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FEB 15 1943

The Seeder's Digest

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No magazine that comes to our home is more welcome than **READER'S DIGEST**. We have over 100 copies from "way back when". For me it's a life saver, dehydrating articles and stories originally too long for my reading budget.

So why not prune descriptions in our seed catalogue so readers can grasp at a glance, or a couple glances, the main facts regarding varieties? This we have done, and hope you like it. Cost of paper, printing and mailing greatly reduced. This saving is passed on to you in pricing Long's seeds—"Best in the Long Run!" Sounds reasonable. IS reasonable.

The Long and Short of It

As you know, there is a growing tendency to shorten things. Remember the old horse blanket size bills, from \$1.00 to \$1,000? (I can't recall any \$1,000 bills myself.) The present shorter and smaller bills much better.

Remember mustaches of the Gay Nineties and a decade or two after? Those luxuriant, stream lined soup strainer, handle bar models? I still wonder how they were grown to such colossal size long before we heard the praises of Vitamin B1.

Other examples are shorter and fewer phone calls. Joy rides, if any, are shorter. Men's shirts are to be shorter.

The short way is the hard way. Ever hear this one? About the man who wrote a five page letter to a friend, and finished with this apology: "Please excuse this long letter. I'm too busy to write a short one." The joke is that he wasn't trying to be funny. Mull this over. Rather interesting.

Now if we could have shorter radio commercial announcements—but why bring that up? It doesn't seem to get us anywhere.

***** The ***** SEEDER'S DIGEST

Copyright 1942 by J. D. LONG, Boulder, Colo.

Weed 'em and Reap

Don't ever let the weeds get big. Funny, isn't it, how we think we're doing something great when slaughtering big weeds, but don't feel half that glow of satisfaction if we kill 'em off when small and when it is so much easier done. But the time to get the weeds is before they take their toll from the soil's fertility. Frequent raking, hoeing and cultivating is the way to get the weeds just as sprouting.

"Irritating the Garden"

One summer evening a caller at a Boulder home asked the little girl who came to the door: "Is your father home?" "Yes," replied the little miss, "he's in the back yard irritating the garden."

Many do just that—squirt water on gardens a few minutes only, which does little more than "irritate" the garden.

Tiny plants do need just a little light sprinkling at a time and often. But when plants are larger they want a good thorough soaking once in a while, then should be left alone a few days, maybe a week. Is far better to give a good watering, then cultivate as soon as the ground is dry enough, than to keep "irritating" the garden with daily light sprinkling, which brings the feeding roots to the surface instead of keeping them at work lower down.

[11]

JD's Vest Pocket Edition "Digest"

16 pages of culture suggestions, "billed down" like this catalogue. New. Different.

The tips and pointers packed into these midget pages spell more pleasure and profit from your garden. Size, 3x4 inches.

"Added Attractions". Short Short Shorts under such titles as: Garden Strategy—Pester the Pests—Would You Chew Wood?—Don't Kill the Cops—Bean the Bean Bugs—Vegetables for Vitamins—Pansy Pointers—How to Germinate Seeds—Why Is a Weed?

COPY FREE with seed order 25c or more. **Or sold at 3c each. 4 copies 10 cents prepaid.**

Nice for you to hand out or enclose in letters to your garden minded friends. They will thank you, as we do also.

Get the Habit— Use the Index

Make this your helpful slogan. I myself lose much time pawing through catalogues without referring to index. Often wind up by getting down on my knees and asking the index to help me out. See page 31.

Hard to classify everything under names each reader may be accustomed to use. In general, we employ the common names, known to every dirt gardener. Not all readers may know that Antirrhinums are Snapdragons. But all know Snapdragons.

This reminds me of a squib in the Rocky Mountain News (Denver) by Lee Casey, one of my favorite columnists.

Lee told about a newspaper office needing a news item published some years back, regarding a cyclone. The head filing clerk was on vacation. The office force looked under headings: Cyclones, Tornadoes, Storms, High Winds, Twisters, etc., but to no avail.

Soon as the filing clerk returned, the force jumped all over him. The accused went calmly to the filing cabinet and found the data under "Regrettable Occurrences."



1943 SPRING GARDEN BOOK
The J. D. Long Seed Co.
BOULDER, COLORADO

"Self Defense" Victory Gardens

Your garden can help in National defense, and also in SELF defense. The cost of a good supply of seeds is small. No rationing on fresh vegetables for your table from your own garden.

Flowers are not a luxury. Their care and enjoyment may do more than anything else to keep one fit, mentally and physically, these times of National and personal anxiety. Have a garden if can. Is good sense.

MARVELOUS MAMMOTH MARIGOLDS

ANY THREE 10c PKTS. 25c. ANY TWO 15c PKTS. 25c. ANY TWO 20c PKTS. 35c.

Sunset Giants Mammoth double type. Robust. Sweet scented. Mixed colors. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

Crown of Gold Medium size. Odorless. Pkt. 10c; ¼ oz. 25c.

Early Sunshine Early quilled yellow. Pkt. 10c; ¼ oz. 40c.

Harmony Yellow bordered maroon. Semi-dwarf. Pkt. 10c; ¼ oz. 20c.

Guinea Gold Orange. Carnation - flowered. Pkt. 10c; ¼ oz. 25c.

Orange Prince Deep golden orange. Pkt. 10c; ¼ oz. 25c.

Lemon Queen Very lovely. Pkt. 10c; ¼ oz. 25c.

Yellow Supreme An old favorite. Pkt. 10c; ¼ oz. 25c.

Gold Medal Blend Many new kinds. "ALL-IN-ONE" mixture. Pkt. 10c; ¼ oz. 25c.

"Mission" Master Marigolds

A new personality in Marigolds. The large blooms, 4 to 5 inches, are almost perfect balls, suggesting the incurved Chrysanthemums.

The huge blossoms are made up of small tubular florets. The blooms are hard, firm and long keepers when cut.

Plants of medium height, produce 8 to 12 good strong flower stems. The side branches produce blooms as large as the center stem, very unusual. Two weeks earlier than usual African types.

Mission Yellowstone Clear golden yellow of unusual brightness. Pkt. 20c.

Mission Goldsmith Large lovely orange. Pkt. 15c.

Mission Mixed Glorious "Mission" Mixture of Gold, Orange and Lemon. Pkt. 10c; ¼ oz. 50c.

50 CENT COLLECTION

Seven 10c Pkts. (our selection) 50c

\$1.00 COLLECTION

One Pkt. each of these 14 Marigolds (Value \$1.70) All for \$1.00, prepaid.



"Pot O'Gold" (Tall) Super-Gigantic Orange. (Bodger's Gigantea Double). Can be grown to almost unbelievable size in any garden. Pkt. 15c; 2 Pkts. 25c; ¼ oz. 50c.

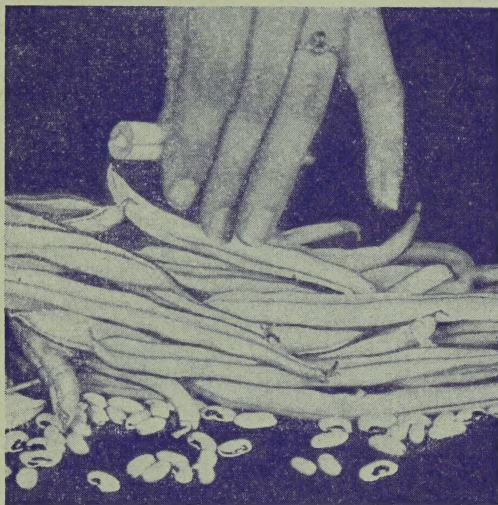
Dwarf "Pot O'Gold" Bushy plants, about 14 in. Large orange double blooms. Is very early. Pkt. 20c; ¼ oz. 60c.

LONG'S VEGETABLE SEEDS

Tried and True—Best for You

Bountiful BEANS

Most any dame knows what it means
To sit for hours a stringin' Beans.
She'd better plant the stringless kind.
For then her work won't lag behind.



Brittle Wax The tender pods break like icicles. Flavor fine. Long, round fleshy yellow pods. Beans white, with dark eye. Large pkt. 10c; ½ lb. 20c; 1b. 40c; 2 lbs. 70c; 3 lbs. \$1.00. Prepaid.

Stringless Green Pod Beans brown. Pods tender. Large pkt. 10c; ½ lb. 20c; 1b. 35c; 2 lbs. 65c; 3 lbs. 90c. Prepaid.

Kentucky Wonder Favorite pole bean. Pkt. 10c; ½ lbs. 20c; 1b. 35c; 2 lbs. 65c. Prepaid.

Burpee's Bush Lima Pkt. 10c; ½ lb. 20c; 1b. 40c; 2 lbs. 75c. Prepaid.

Henderson's Lima "Baby Lima." Pkt. 10c; ½ lb. 15c; 1b. 30c; 2 lbs. 50c. Prepaid.

Beans—Larger Lots

NOT PREPAID	5 lbs.	10 lbs.
BRITTLE WAX.....	\$1.25	\$2.40
STR. GREEN POD.....	1.20	2.20
KENTUCKY WONDER.....	1.20	2.20
HENDERSON LIMA.....	1.00	1.80

Scarlet Runner Delicious edible pods. Bright scarlet blossoms. Pkt. 10c; ½ lb. 25c; 1b. 45c. Prepaid.

Edible Soy Beans A strain of this much talked about bean that differs from the field varieties. A valuable and palatable food, teeming with proteins. Pkt. 10c; ½ lb. 25c; 1b. 40c; 2 lbs. 75c. Prepaid.

Swiss Chard

SPINACH
BEET

Leaves may be cooked like spinach. Chickens like Swiss Chard and thrive on it. Pull off the outside stalks. Others will keep forming. Pkt. 10c; oz. 15c; ¼ lb. 50c. Prepaid.

TABLE BEETS



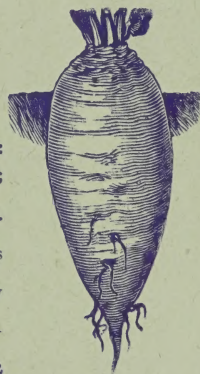
Detroit Dark Red Globe shape; smooth; dark red; tops small. Good for early, medium or late. Splendid for canning when small. Pkt. 5c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.00; 1b. \$1.90. Prepaid.

Early Wonder A splendid extra early variety. Quick growing globe shape. Flesh dark red, sweet and tender. Fine for summer and fall use, canning or storing for winter. Pkt. 5c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.00; 1b. \$1.90. Prepaid.

Early Eclipse Similar to Detroit but flesh lighter. Early, quick growing. Pkt. 5c; oz. 20c; ¼ lb. 50c; ½ lb. 95c; 1b. \$1.60. Prepaid.

Plant Early Wonder or Dark Red.
Your family will be well fed.

STOCK BEETS



All at Same Prices Prepaid:

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1b. \$1.20; 5 lbs. \$4.80.

MAMMOTH LONG RED. Great yielder.

GOLDEN TANKARD. Roots thick, short.

GIANT HALF SUGAR. Very good.

SUGAR BEET. The standard sugar beet.

MANGELS AND SUGAR BEETS MIXED.

Asparagus—Prepaid

Seed: Pkt. 10c; oz. 15c; ¼ lb. 40c; 1b. \$1.00.
Roots: 16 for 50c; 50 for \$1.00; 120 for \$2.00.

Make the rows 2 to 3 feet apart, set plants 12 to 15 inches in row. Make a trench so the plants set just deep enough that the crowns will come 3 to 4 inches below level of ground.

CABBAGE

All Cabbage Priced Prepaid



Cauliflower, Prepaid

EARLY SNOWBALL. Main crop variety.
Pkt. 15c; $\frac{1}{2}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.60.
DRY WEATHER. Later than snowball.
Pkt. 15c; $\frac{1}{2}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.60.

Golden Acre Similar to Copenhagen.
little smaller, but week
or so earlier. Heads round. Pkt. 10c; oz. 35c;
 $\frac{1}{4}$ lb. \$1.50; $\frac{1}{2}$ lb. \$2.70.

E. Jer. Wakefield Small pointed
head. Pkt. 5c; oz.
25c; $\frac{1}{4}$ lb. 75c.

Winningstadt Heads firm, pointed,
medium early. Pkt. 5c;
oz. 25c; $\frac{1}{4}$ lb. 75c.

Enkhuizen Glory Same season as
Winningstadt, but
head is round. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Late Flat Dutch Very large. Pkt. 5c;
oz. 25c; $\frac{1}{4}$ lb. 75c;
 $\frac{1}{2}$ lb. \$1.40.

Savoy Cabbage Leaves beautifully
crimped. Fine flavor.
Pkt. 5c; oz. 30c.

Mam. Red Rock Pkt. 5c;
oz. 30c.

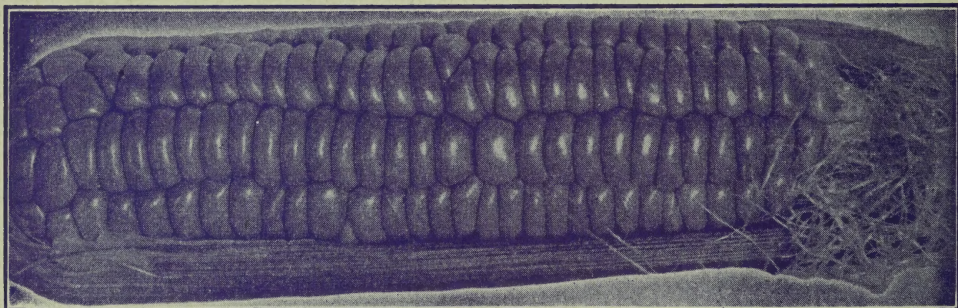
Brussels Sprouts Tiny cabbages;
grow closely on
stalks. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

Chinese OR **CELERY CABBAGE.** Sow
in June. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Two heads are better than just one.
Sez dad, a talking to his son.
But CABBAGE heads—we need a lot.
For cole slaw and the boiling pot.

Copenhagen Market Early Round
Head Cab-
bage, also splendid for winter, when planted
later. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.25.

Danish Round Head (S h o r t-
Stemmed Hol-
lander.) Heads very solid; good keeper.
Favorite for fall and winter use. Pkt. 10c;
oz. 30c; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.40.



SWEET CORN

GOLDEN BANTAM. Improved Colorado strain.
Large Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 55c;
3 lbs. 80c. Prepaid.

"EARLY SUNSHINE." Similar to Bantam in
color and size but a week earlier. Large
Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 65c; 3
lbs. 90c. Prepaid.

GOLDEN EARLY MARKET. A large early.
Large Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 65c;
3 lbs. 90c. Prepaid.

GIANT BANTAM. Known also as Golden Ban-
tam-Evergreen. Large Pkt. 10c; $\frac{1}{2}$ lb. 20c;
lb. 30c; 2 lbs. 55c; 3 lbs. 80c. Prepaid.

STOWELL'S EVERGREEN. Large white.
Large Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 55c;
3 lbs. 80c. Prepaid.

New Hybrid Sweet Corn

GOLDEN CROSS BANTAM. Bred for broad
leaves, sturdy stocks and high yield. Pkt.
10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c. Prepaid.

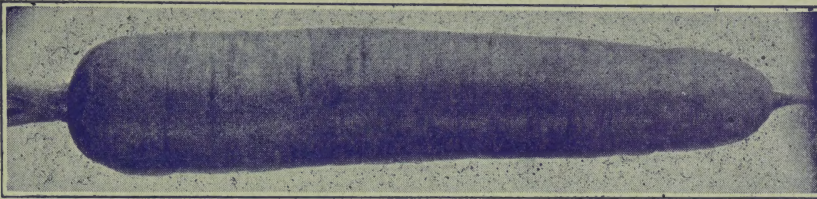
"EARLIGOLD" Hybrid. Amazingly early and
sweet. Good size. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c;
2 lbs. 90c. Prepaid.

Sweet Corn—Larger Lots

NOT PREPAID

	5 lbs.	10 lbs.	25 lbs.
GOLDEN BANTAM	\$1.10	\$ 2.00	\$ 4.25
EARLY SUNSHINE	1.20	2.10	4.50
EA. GOLDEN MARKET ...	1.20	2.10	4.50
STOWELL'S EV	1.10	2.00	4.25

There is a Romeo named Bob
Who chaws his corn right off the cob.
The seed he gets away out west,
Where sweet corn seed develops best.



**Morse's
Bunching
Carrot.**
Ideal shape.
Favorite for
home use and
market.

CARROTS

CHANTENAY. Splendid table carrot. Pkt. 10c;
½ oz. 25c; oz. 45c; ¼ lb. \$1.40.

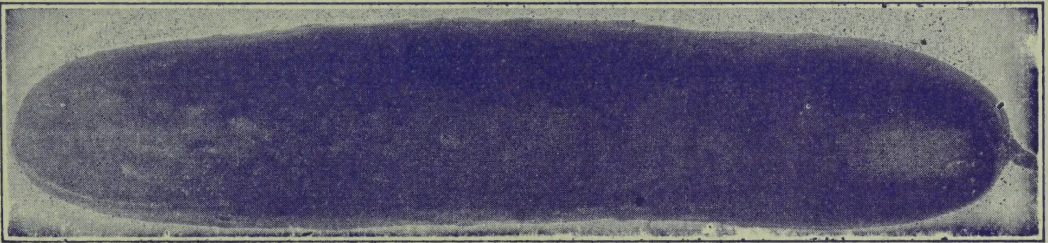
DANVER'S HALF LONG. Medium length.
Pkt. 5c; ½ oz. 20c; oz. 40c; ¼ lb. \$1.20.

MORSE'S BUNCHING. Tops short. Roots al-
most cylindrical. Pkt. 10c; ½ oz. 25c; oz. 45c;
¼ lb. \$1.40.

NANTES. Roots almost cylindrical, about 6
inches long. Flesh orange-red, very sweet.
Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

OXHEART. Short, thick roots, orange flesh.
Pkt. 5c; ½ oz. 20c; oz. 40c; ¼ lb. \$1.20.

(All Carrots Priced Prepaid)



Cucumbers, PREPAID

Prices: ALL CUCUMBERS (except "5L")
at: Pkt. 5c; oz. 20c; ¼ lb. 60c;
½ lb. \$1.00.

EARLY FORTUNE. Fine for pickles when
small, and good slicer when larger.

EARLY WHITE SPINE. Old favorite.

KLONDIKE. Very early white spine.

BOSTON PICKLING. For pickles.

IMPROVED LONG GREEN.

DAVIS PERFECT. Nearly perfect in shape.

"Long's Long Longed-For Longest Long Green"

(Call this the 5L Cuke, for short.)

Extra long variety of beautiful appearance.
Splendid flavor. For pickles or slicing. Free
from bitterness. Pkt. 10c; oz. 25c; ¼ lb. 75c.

WEST INDIA GHERKIN. Very small prickly
sort, for pickles only. Use when quite
young. Pkt. 5c; oz. 25c.

The "Cuke" that's good for you and Bim
Is lush and long and kinda slim.
You'll find we list this as 5L,
'Tis good for slicing, not for jell.

Water Melons

Prices: ALL WATER MELONS: LARGE
PKT. 5c; OZ. 10c; ¼ LB. 30c;
½ LB. 50c; LB. 90c. PREPAID.

Fordhook Early melon of good size.
Round, flesh bright red.

Ice Cream Very sweet, early melon
for home or home market.

King and Queen (Winter Water-
melon.) A Russian
variety; light cream with green striping.

Kleckley's Sweet (The Rocky
Ford) Scarlet
flesh. Solid heart. Sweet and sugary.

Klondike The favorite brown seeded
strain. Flesh deep red, string-
less and melting. Seeds small, spotted
white and brown.

Early Kansas Earliest large round
shipping melon. Very
sweet. Fine for home use and local market.

Stone Mountain Fine, large, nearly
round melon. Ten-
der red flesh. (Also called "Dixie Bells.")

Tom Watson Similar to Kleckley's
Sweet, but still larger.

Citron Used for preserves. Pkt. 5c; oz.
15c; ¼ lb. 35c.

Ol' Rastus plods with shoeless feet,
To melon patch of "Kleckley's Sweet"
And for dessert, if he's not seen,
Grabs off a couple "King and Queen."

Lettuce, Prepaid



TO MAKE HEAD LETTUCE HEAD

Lettuce will seldom head in hot weather, unless grown in shade. It is a cool weather plant, doing best very early in spring, or late in fall, as head lettuce. Sowing head lettuce seed late in fall, just before ground freezes, is one good way to get an early start the next spring.

Lettuce Prices, Prepaid

ALL VARIETIES except **NEW YORK**, at Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 80c; lb. \$1.40.

Black Seeded Simpson

Grows quickly, making fluffy, loose bunch of tender, creamy leaves of delicate flavor.

Cos One of the surest blanching kinds, of elongated form.

Grand Rapids Light green leaves with fringed edges.

Hanson Good heading variety. Good also as leaf lettuce.

Iceberg Similar to Hanson. Crisp and tender. Fine for home gardens.

Mignonette Heads small. The outer leaves have a bronzed cast.

Prize Head Leaves crimped; tinged brownish-red.

New York Also called Los Angeles, Wonderful, Mountain Iceberg, and Western Iceberg. Leading heading lettuce for market. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.25.

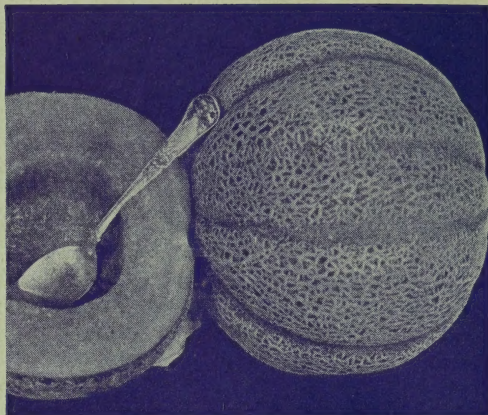
Sow Lettuce seed in **EARLY** spring
When robins flit upon the wing,
For brittle leaves and crispy heads.
To make it head, thin out the beds.

Gardening Is Easy—It's Fun!

It is true that there seems no end of things that should be learned and practiced, in order to get the best results. But, on the other hand, it's really amazing and certainly gratifying to note the worth-while results attained by inexperienced gardeners, even children, who make what would be considered great blunders, by others better informed. It's another case of "Ain't Nature Wonderful."

Nature certainly does come along and patch up a lot of our mistakes. To be sure, the more we can learn about Nature's ways and methods, and co-operate with her, the better. But, let's shelve the idea that there is any great mystery about gardening. It isn't hard, it's easy. It's fun, when you catch the gardening spirit.

Musk Melons Prepaid



Musk Melon Prices, Prepaid

Prices: All Musk Melons, **LARGE PKT.**
5c; Oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 80c;
lb. \$1.40.

Hale's Best One of the best of the Rocky Ford type Cantaloupes. Early. Salmon-colored flesh.

Hale's Jumbo Similar in quality to the smaller shipping type, Hale's Best, but much larger. Flesh thick and of deep salmon.

Emerald Gem Small, early salmon flesh. Very sweet.

Honey Dew Medium size, round, creamy white outside. Flesh green.

Banana Banana shape and banana-like flavor. Thick salmon flesh.

Greeley Wonder Early but large. Shape varies. Salmon flesh.

GARDEN LEMON. Very small. For pickles and preserves. Pkt. 5c; oz. 20c.

If you have room, you'll plant I hope,
Some large and luscious cantaloupe.
The Rocky Ford of former days
Has been improved in many ways.

Celery, Prepaid



Culture: Sow in protected bed; sow thin and cover lightly. Transplant in June. Ask your Agricultural College for information on celery growing.

GOLDEN - SELF BLANCHING. One of the best early kinds for fall use. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

GIANT PASCAL. Best for winter use. May be blanched with soil, paper or boards. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

GIANT PASCAL. Special Stock. Selected. Fine. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c.

Onion Seed, Prepaid

An onion a day keeps Doc fer away.

Mountain Danvers Rich golden yellow globe. Nearly as round, and sound, as a baseball. Early, good yielder, long keeper. Fine, both for high and lower altitudes. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; ½ lb. \$2.40.

Yellow Spanish The true mammoth yellow Riverside large bronze-yellow Globe strain. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.20.

White Spanish Like the Yellow Spanish, but white. Gigantic size. Fine. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.20.

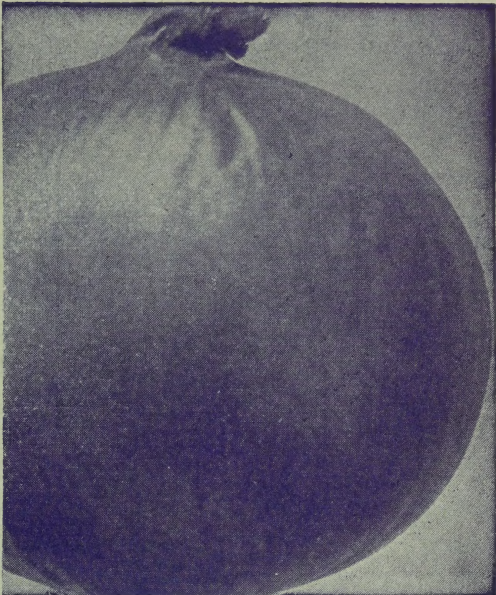
White Globe Southport strain. Pkt. 10c; ½ oz. 25c; oz. 45c.

White Silverskin Early, good size. Pkt. 10c; ½ oz. 25c; oz. 45c.

Yellow Globe Southport type. Pkt. 5c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.40.

Red Globe Southport type. Pkt. 5c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20.

Yellow Globe Danvers Later than Mt. Danvers. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.80.



(Write for prices on larger lots of Onion seed.)

Mixed Onion Seed For the Home Garden. Gives you a variety of colors and types. All good for green table onions, large dry onions for winter, or sow thick and produce a lot of small onions for sets. Large Pkt. 10c; ½ oz. 20c; oz. 35c.

Onion Sets, Prepaid

All our Onion Sets are Colorado grown. VERY solid, clean and uniform.

Large Dry Onions for fall and winter use are easily raised from sets. HAZEL and TINY sets make nice green onions also.

Use the smaller sets for growing large bulbs. Plant hazel or tiny size. Smaller sets are cheaper even at higher price per quart, and make better matured dry onions. Regular Sets O. K. for green onions and come quicker.

(A Quart of Sets Equals 1 Pound in Weight)

Hazel Size Sets

HAZEL	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
1 Quart...	\$0.38	\$0.39	\$0.40	\$0.41	\$0.42	\$0.44
2 Quarts...	.70	.72	.74	.76	.78	.84
HAZEL WHITE						
1 Quart...	.43	.44	.45	.46	.47	.49
2 Quarts...	.80	.82	.84	.86	.88	.94

"Tiny" Onion Sets

The smallest of all Onion Sets, about twice as large as garden peas.

They make onions much earlier than seed. Fine for growing dry onions for winter use.

YELLOW TINY SETS: Pint 45c; qt. 80c; 2 qts. \$1.40, prepaid.

WHITE TINY SETS: Pint 50c; qt. 90c; 2 qts. \$1.70, prepaid.

Regular Size Sets

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
YELLOW						
1 Quart...	\$0.27	\$0.28	\$0.29	\$0.30	\$0.31	\$0.33
2 Quarts...	.48	.50	.52	.56	.58	.60
WHITE						
1 Quart...	.30	.31	.32	.33	.34	.36
2 Quarts...	.54	.56	.58	.62	.64	.66



Old Popeye Sailor's strong and bold,
When plenty Spinach fills his hold.
"Tis said that iron it contains
And grows like sixty when it rains.

Spinach, Prepaid

Prices: All Spinach: LARGE PKT. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 90c.

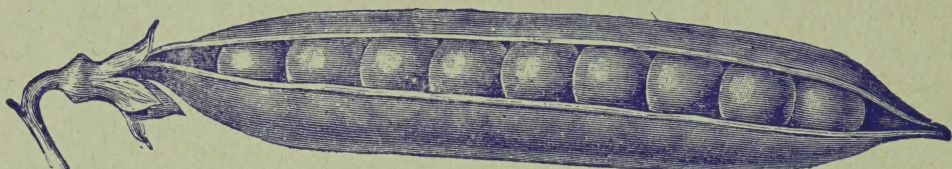
BLOOMSDALE, SAVOY LEAVED. One of the best early varieties. Popeye's favorite.

VIROFLAY. Vigorous growing early kind with large, thick, dark green leaves.

"KING OF DENMARK." Makes a quick growth of dark green leaves, large and attractively crumpled.

Prolific Profitable PEAS

for Particular Planters



Aunt Lucy opens garden peas
By giving every pod a squeeze.
But soon, methinks, she'll rest her flippers
While shelling peas equipped with zippers.

Alaska Early smooth. Large pkt. 10c;
½ lb. 15c; 1 lb. 30c; 2 lbs. 55c; 3
lbs. 80c. Prepaid.

Alderman Telephone type, but better.
Large pkt. 10c; ½ lb. 20c;
1 lb. 35c; 2 lbs. 65c; 3 lbs. 90c. Prepaid.

Ameer Larger than Alaska. Early. Smooth
seed. Large pkt. 10c; ½ lb. 20c;
1 lb. 30c; 2 lbs. 55c; 3 lbs. 80c. Prepaid.

Dwarf Telephone A second early.
Pods large. Large
pkt. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 3
lbs. 90c. Prepaid.

Edible Pod Dwarf Gray Sugar. Pods
as well as peas are cooked.
Pkt. 10c; ½ lb. 20c 1b. 35c. Prepaid.

Everbearing An old time late sort.
Pkt. 10c; ½ lb. 20c; 1 lb. 35c;
2 lbs. 65c; 3 lbs. 90c. Prepaid.

Giant Stride Medium vines, giant
pods, filled with large
peas. Mid-season. Large pkt. 10c; ½ lb. 20c;
1 lb. 35c; 2 lbs. 65c; 3 lbs. 90c. Prepaid.

Peas thrive best in the cooler early months of the season. Seldom thrive if planted late. But BEANS do well planted any time after danger from frosts up till late July, in most sections.

The wrinkled varieties of Peas are sweeter than the smooth. The main value of Alaska and Ameer is that they can be planted very early and almost never rot in cold wet ground. Sow peas rather thick, a pound to 75 feet.

Laxtonian Pods long, vines short. Peas
are large, wrinkled, sweet, 7
to 10 in a pod. Require no staking. Early.
Improved strain. Large pkt. 10c; ½ lb. 20c;
1 lb. 35c; 2 lbs. 65c; 3 lbs. 90c. Prepaid.

Little Marvel Early; vine short; very
prolific; pods always
packed tight. Large pkt. 10c; ½ lb. 20c; 1 lb.
35c; 2 lbs. 65c; 3 lbs. 90c. Prepaid.

Long Season Collection

½ LB. AMEER	.....	\$0.20
1 LB. LAXTONIAN	.....	.35
1 LB. LITTLE MARVEL	.....	.35
½ LB. DWARF TELEPHONE	.....	.20
½ LB. GIANT STRIDE	.....	.20
½ LB. ALDERMAN	.....	.20
TOTAL VALUE	.....	\$1.50
PRICE: \$1.30 FOR ALL, PREPAID.		

Peas—Larger Lots

	NOT PREPAID	5 lbs.	10 lbs.
ALASKA	\$0.95	\$ 1.80
ALDERMAN	1.20	2.20
AMEER	1.00	1.90
DWARF TELEPHONE	1.15	2.10
EVERBEARING	1.15	2.10
GIANT STRIDE	1.20	2.20
LAXTONIAN	1.20	2.20
LITTLE MARVEL	1.20	2.20

Peppers—Prepaid

CHINESE GIANT. Larger than Ruby King.
Mild. Pkt. 10c; ½ oz. 25c; oz. 40c.

LONG RED CAYENNE. Pkt. 5c; ½ oz. 25c;
oz. 40c. "Full of pep."

RED CHILL. Small, red, very hot. Pkt. 5c;
½ oz. 20c; oz. 35c.

PIMIENTO. Mildest of all peppers. Pkt. 10c;
½ oz. 25c; oz. 45c.

HARRIS EARLY GIANT. Earliest of all giant
peppers. Pkt. 10c; ½ oz. 25c; oz. 40c.

CALIFORNIA WONDER. A GIANT, with
crisp, tender and sweet flesh. Not lopsided.
Base level. Ideal for stuffing. A real wonder.
Pkt. 10c; ½ oz. 25c; oz. 40c.



How to Grow Peppers

Culture: Sow ¼ in.
deep in hotbed or
shallow boxes. Fol-
low same suggestions
given for tomatoes.
Peppers will not ger-
minate if ground is
cold. Plants tender.
Set out 12x24 inches,
after late frosts.

Rutabaga —Prepaid

AM. PURPLE TOP. Purple above and yellow
under the ground. Flesh yellow and solid.
Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 75c.

Rhubarb, Pie Plant

Sow the seed in spring, and transplant
where wanted next spring. Pkt. 5c; oz. 20c.

Squash, Prepaid



TRUE HUBBARD. The good old green, solid, hard shell, long keeping, fine flavored kind. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

Prices: All Squash (except **TRUE HUBBARD**) at: Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 80c; lb. \$1.40.

DELICIOUS. Varies in form and color.

WHITE BUSH SCALLOPED. For summer use.

STRAIGHTNECK. Better than Crookneck. For summer. Bush plants. Cream color. Use when 4 to 8 inches.

BANANA. When baked the thick golden meat is indeed delicious.

NEW TABLE QUEEN. 5 to 6 in. long; 4 to 5 in. across. Flavor splendid. Usually dark green but color varies. Delicious.

ZUCCHINI (Black.) Better than the gray. Similar to Cocozelle, but better. Bush type. Long green-black. Flesh greenish white. Grows 12 to 14 inches. But use when young and smaller. Very delicious.

Ma Hubbard should have grown some squash.

Her dog might crave a bone, b'gosh.

But Table Queen or long Crookneck

A doggie's life would save, by heck.

TURNIPS, Prepaid

Prices: All Turnip seed: **LARGE PKT.** 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 80c.

EARLY SNOWBALL. Small, pure white, round, extra early; very tender and sweet.

EXTRA EARLY WHITE MILAN. Earliest of all turnips. Medium size. Flat.

WHITE EGG. Quick growing egg-shaped, pure white variety, for spring or summer.

PURPLE TOP GLOBE. Similar to White Egg in shape but with purple top.

Sow Turnips early, sow 'em late

They thrive in every clime and state.

For winter use, sow late July,

The slogan says, if wet or dry.

Mustard, Prepaid

OSTRICH PLUME. Leaves long, ruffled and curved. Cook it like spinach. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 70c, prepaid.

Parsley

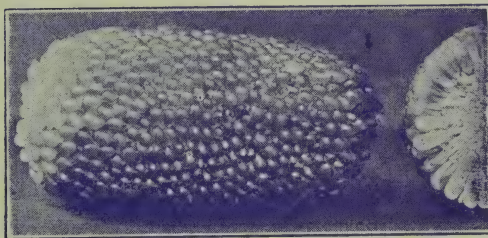
Culture: Soak seed in tepid water a few hours before planting. Cover $\frac{1}{2}$ inch.

DARK MOSS

CURLED. Fine for garnishing. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

POP CORN

PREPAID



"HULL-LESS." Ears short. Grains slim. Hulls thin. Pkt. 10c; $\frac{1}{2}$ lb. 15c; lb. 25c.

DYNAMITE. (So. American.) Large. Rich yellow, when popped looks like buttered pop corn. Pkt. 10c; $\frac{1}{2}$ lb. 15c; lb. 25c.

Pumpkins, Prepaid

Small Sugar The good old yellow pie pumpkin. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 40c; lb. 70c.

Large Field Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; $\frac{1}{2}$ lb. 35c; lb. 60c.

King of Mammoths Largest of all pumpkins, yet good for pies as well as for stock. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 90c.

For Jack O' Lanterns—Hallowe'en.
Plant small or large, or in between.

Egg Plant

BLACK BEAUTY. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

Endive

WHITE CURLED. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c.

Kale, or Borecole For greens. Pkt. 5c; oz. 25c.

Kohl-Rabi **WHITE VIENNA.** The best. Pkt. 10c; oz. 40c. Prepaid.

Okra, or Gumbo, Prepaid

The green pods are used in soups, to which they impart a rich flavor. Pkt. 5c; oz. 15c.

Crisp Radishes



TOMATOES PREPAID



Prices: All Radishes: Large Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. 90c.

Early Scarlet Turnip **WHITE TIP** (Sparkler strain). Quick growing, attractive.

Glass Or **CINCINNATI MARKET**. Corresponds to Icicle, but color is red.

French Breakfast Half long type. Soon gets pithy.

Scarlet Globe EARLY. Round, slightly elongated. Crisp.

Crimson Giant Round, bright red, growing quickly to bunching size, but will keep right on growing to large size without losing its crispness. Plant this, sure.

White Icicle The name just fits. Is the earliest long radish.

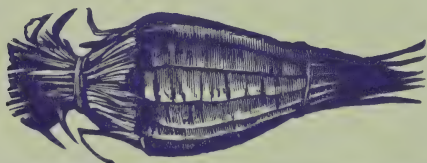
Chinese Rose (Winter.) Pink, oval or half long.

"Jack Spratt" Mixed

Red, white, long, short, fat, slim—in one package. Pkt. 5c; oz. 15c.

The Radish grows much like a weed. Just keep on hand some extra seed. And plant some every week or two For fresh supply so crisp and new.

Salsify Prepaid



(Vegetable Oyster.) Sow where may remain until late in fall, or may be left in ground and dug as needed in winter. Large pkt. 5c; oz. 15c; ¼ lb. 40c, prepaid.

Beauty (Livingston) Medium. Smooth, prolific, purplish red. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20.

Bonny Best Bright scarlet. Early. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

Chalk's Early Jewel Deep red. Pkt. 5c; ½ oz. 25c; oz. 35c; ¼ lb. \$1.00.

Earliana Earliest red. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. 90c.

Early Red Head A "Red that's red." Real early tomato of medium size, almost round. Sets heavy. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.40.

John Baer Large early scarlet. Big yielder. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

Marglobe Large, smooth, solid, bright red, resistant wilt. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20.

"Penn State" Rich scarlet. Foliage covers fruits which set in clusters. Shape almost spherical. Early. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25.

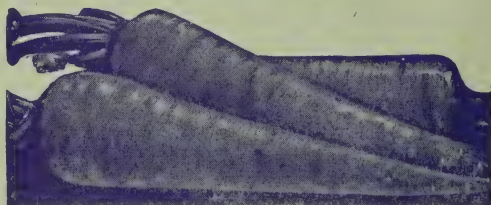
Ponderosa Largest of all tomatoes. Pkt. 10c; ½ oz. 30c; oz. 50c.

Yellow Pear Small pear-shaped tomato for preserving. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.20.

Ground Cherry (Husk Tomato.) Each fruit in husk. Sweet and fine for preserving or pies. Yellow fruits. Pkt. 10c; ½ oz. 25c; oz. 45c.

In days when folks liked early risin' Tomatoes were considered pizen. But now they're put to many a use. For health, they're good as orange juice (But don't quote me in California.)

Parsnips Prepaid



HOLLOW CROWN. Large. Pkt. 5c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.00. Prepaid.

"Full Meal" Tablets



FULTON'S PLANTABBS provide all of the food elements essential to stimulate healthy plant growth, increase vigor and blooms, plus Vitamin B₁ and root-producing hormones.

A complete, balanced food and tonic for everything that grows in soil. Safe to use, guaranteed not to burn. Each tablet is a **FULL MEAL** and may be either planted in the soil like seed or dissolved and used as a rich liquid fertilizer.

Clean, odorless, convenient. Use Fulton's Plantabbs and enjoy the finest plants, flowers and vegetables you ever had.

30 Tablets.....25c 200 Tablets...\$1.00
75 Tablets.....50c 1000 Tablets...\$3.50

For economy buy the larger sizes. Will not go stale nor be affected by damp weather.

VITAMIN B₁

Package of 40 tablets.....\$0.10 } Pre-paid
Package of 100 tablets......25 }
Package of 250 tablets......50 }

(Each tablet makes 1 gallon of solution.)

Full directions with each package.

The foregoing Vitamin B₁ is in form for making solution to use in sprinkling can.

"BLACK LEAF 40"

The well-known nicotine contact spray for lice and other soft body plant pests. **Ounce Pkg. 35c, Pre-paid.**



ANTROL ANT TRAP

"Go to the ant"—with one of these traps. It's no picnic for the ants. **Each, 15c.** (Better order several traps.)



NEW EVERGREEN SPRAY

Non-poisonous. For killing cucumber beetles, rose slugs, cut worms, mealy bugs, white flies, all plant lice. **Ounce Pkg. 35c; 6 Oz. Pkg. \$1.10, Prepaid.**

Dog Repellent "SCRAM!"

And I do mean **SCRAM**. Comes in powdered form. Can be dusted around shrubs, bushes, etc., or dissolved and used as spray. Reminds dogs they have important engagements elsewhere. **Per can, 60c, pre-paid.**



"TWIST-EMS"

... the quick, neat, permanent **PLANT-TIE**. Strong, dark-green, "invisible" tapes with wire reinforcing — protect stems, permanently support vines, shrubs, etc. Order a box **EACH** size.

Box of 250—4-inch. 25c
Box of 125—8-inch. 25c

VITAMIN B₁ Applied by Hose

Vitamist
Cartridges
30 for
\$1.00



Luxuriant Lawns and Gardens
THIS NEW EASY WAY



VITAMIST
VITAMIZE AS YOU SPRINKLE

NEW—simple, easy, quick way to **VITAMIZE** your entire lawn and garden. Assure yourself of gorgeous, luxuriant flowers and a beautiful, attractive lawn that will be the envy of your friends and neighbors.

NO FUSS—NO MESS—NO BOTHER

Simply remove the nozzle from your garden hose, drop a **VITAMIST** Cartridge into the hose, replace the nozzle and turn on the water. **NOTHING ELSE LIKE IT.** One Cartridge will **VITAMIZE** 1,500 square feet.

THIRTY WEEKS' SUPPLY . . . Postpaid
Packed 30 cartridges in a box—enough to **VITAMIZE** 1,500 square feet once a week for 30 weeks.

\$1.00

**NO SPECIAL NOZZLE
NO SPRAYER
NO EXTRA ATTACHMENTS TO BUY**

ASTERS

Special Aster Prices

All Asters: Pkt. 10c; 3 pkts. 25c; 4 or more pkts. at 8c each. You sort up whatever packets you wish at these prices.

Bulk Aster Prices

All Asters at: 1/8 oz. 35c; 1/4 oz. 60c.



Boulderado Beauty

The flowers are immense, fully double, on long straight stems.

Shell Pink	Lavender	White
Rose Pink	Purple	Mixed

Early Royal

Long, strong stems. Same form as Boulderado Beauty.

White	Shell Pink	Lavender
Purple	Rose Pink	Mixed

Ostrich Feather

Large blooms. Petals curved and twisted. A bouquet resembles ostrich plumes, hence the name.

White	Peach	Purple
Deep Rose	Lavender	Mixed

Peony Flowered

Immense double flowers on long, stout non-lateral stems.

AZURE FAIRY. Clear azure blue.
PURPLE ROBE. Deep rich purple.
ROSEBUD. Clear deep rose.
SWANSDOWN. Pure white. Lovely.
FINEST MIXED. Peony-Flowered.

California Giants

Strong stems, flowers large, heavy substance, long graceful petals curled and twisted like a chrysanthemum. Real Giants.

White	Rose Pink	Mixed
Lavender	Purple	

Los Angeles

Lovely shell pink. The mammoth fluffy flowers are deep and full centered.

El Monte

Similar to Los Angeles, but deep glowing crimson.

Sunshine

Improved Giant California. Single. Mixed colors.

Heart of France

Large, deep red, long stems.

Golden Sheaf

Deep yellow double, Not very yellow, but the best near-yellow to date.

Long's Super-Mixed Asters

A "Long-Season" mixture of all types and colors, early, medium, and late.

12.

ACROCLINIUM

"Everlasting Flower"

NEW LARGE-FLOWERED HYBRIDS

Showy annuals. Easy to grow. Can be dried for winter. Pastel mixture. Largely double. Pkt. 15c; 1/8 oz. 30c.

"Butterfly Flower"

Schizanthus Grandiflora Mixture. Full range of color combinations, beautifully marked. Finest strain. Pkt. 15c.

AGERATUM (Annual)

BLUE BALL. Deep rich blue. Pkt. 10c.
BLUE CAP. Very dwarf. Bright blue. Pkt. 15c.
DWARF WHITE. About 8 inches. Pkt. 10c.

SWEET ALYSSUM

Alyssum's a border plant.
 Both on the level or a slant.
 The cost of seed is never much.
 It gives your beds a finished touch.

"BASKET OF GOLD." (Perennial.) Golden yellow. 9 to 12 in. Pkt. 10c; 1/4 oz. 35c.

"CARPET OF SNOW." Only 3 inches high. Each plant spreads out like a pancake. Pkt. 10c; 1/4 oz. 40c.

"LITTLE DORRIT." 4 to 5 inches tall, sweet scented white flowers. Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

"VIOLET QUEEN." Pkt. 15c; 1/4 oz. 35c.

Anchusa

(Italica Dropmore.) Peren. Tall. Sky-blue. Pkt. 15c; 1/4 oz. 35c.

Anchusa

(Blue Bird.) Annual. Might be called a Giant Forget-Me-Not. Pkt. 15c; 1/4 oz. 30c.



BACHELOR'S BUTTON

(CENTAUREA CYANUS)

These new tall varieties are very large, fully double, and the colors intensified.

PRICES: Any color, or Mixed. Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 75c.

BLUE BOY. Rich blue. Fine for cutting.

BLACK BOY. Large blackish maroon.

PINKIE. Deep pink. Keeps well cut.

RED BOY. Deep red. Oh, Boy!

SNOW MAN. "What's in a name?" White.

MANY COLORS MIXED. Super fine.

Jubilee Gem

Compact plants, about 12 inches high, literally covered with vivid double blue flowers. Pkt. 10c.

COLLECTION

One Pkt. each the 5 tall Bachelor Buttons, PLUS Jubilee Gem, for.....40c

The Bachelor Buttons grandma grew
 Had petals short and mighty few.
 You grow them now with little trouble—
 So tall and strong, and fully double.

Baby Blue Eyes (Nemophila.) Fast growing, early blooming annual. 6 to 8 inch plants bear lovely cup-shaped, sky-blue flowers. Pkt. 10c.

BABY'S BREATH—See Gypsophila

Balsam (LADY SLIPPER.) Grows quickly from seed. Brilliant flowers. Also called "Touch-Me-Not."

DOUBLE MIXED. Pkt. 5c; ¼ oz. 25c.

The Balsam, known as "Touch-Me-Not," is seldom grown, almost forgot. Yet children have a lot of fun—They pinch the pods, then off they run.



Calendulas

Campfire Double orange. Scarlet sheen. Pkt. 15c; ½ oz. 40c.

Orange Shaggy Informal. Pkt. 10c; ½ oz. 30c.

Apricot Queen Double Apricot. Pkt. 10c; ½ oz. 25c.

Lemon Queen Double lemon. Pkt. 10c, ½ oz. 25c.

Masterpiece Large deep orange, brown center. Extra long stem. Pkt. 15c; ½ oz. 30c.

Nankeen Double cream. Pkt. 10c, ½ oz. 25c.

Orange King Florist's Giant Strain. Pkt. 15c; ½ oz. 40c.

COLLECTION

1 Pkt. each above seven varieties of Calendulas, value 85c, postpaid for.....

50c

FINEST MIXED CALENDULAS. Grand mixture of types and colors. Pkt. 10c; oz. 25c.

CALIFORNIA POPPIES (Eschscholtzia)



Brilliant Mixture Best kinds. Grand Pkt. 5c; ½ oz. 25c.

Copper Bowl Bronzy-red terracotta. Pkt. 10c; ¼ oz. 35c.

Crocea Rich orange. Double. Wonderful. Pkt. 10c; ¼ oz. 30c.

Geisha Brilliant. Outside scarlet. Inside orange. Pkt. 10c; ¼ oz. 30c.

Golden West Orange. Single. Lovely. Pkt. 10c; ½ oz. 25c.

Persian Rug Mixture Suggests a beautiful Persian rug. Pkt. 10c; ¼ oz. 35c.

Ramona Golden bronze-rose-copper. Frilled. Pkt. 10c; ¼ oz. 35c.

Salmon Beauty Beautiful salmon, inside and out. Award of merit, England. Pkt. 10c; ¼ oz. 30c.

Vesuvius Rich, glowing, striking red. Pkt. 10c; ¼ oz. 25c.

California Poppy Collection

One packet each of all the above California Poppies.....50c

Calliopsis Showy flowers. Best colors, mixed. Pkt. 5c; ½ oz. 15c.

Candytuft FINE MIXTURE. Pkt. 5c; ½ oz. 25c.

GIANT HYACINTH-FLOWERED CANDY-TUFT. Extra large pure white. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

Canterbury Bells

ANNUAL CANTERBURY BELLS

Bloom from seed in less than six months. Plants 2 to 2½ feet tall. 6 to 8 spikes of blooms.
ANGELUS BELL. Deep-rose. Pkt. 15c.
LIBERTY BELL. Violet-blue. Pkt. 15c.
WEDDING BELL. Pure white. Pkt. 15c.
MIXED COLORS. Pkt. 15c; ½ oz. 35c.

Any 2 Pkts., 25c. Any 3, 35c

Biennial "Cup and Saucer" Type

DARK BLUE **ROSE**
LIGHT BLUE **WHITE**

ALL COLORS, MIXED

Prices: Any of these 4 colors, "Cup and Saucer" Canterbury Bells, or all mixed, at Pkt. 10c; ¼ oz. 35c. Special: 4 Pkts., 30c.

You're asking me? I hope to tell
We HAVE the Canterbury Bell.
We sell the "Cup and Saucer" strain,
And annual kinds without a stain.

Hardy Carnation

Chabaud's Giants The new strain. Plants thick-set; bearing large double blossoms.
COLORS: Red, Rose-pink, Salmon-rose, White. Separate colors: Pkt. 15c; 2 pkts. 25c.
Mixed colors: Pkt. 10c.

MARGUERITE. Double fringed flowers. Fragrant. Mixed colors. Pkt. 10c; 1/4 oz. 25c.

Carnations thrive best under glass,
 But can be grown with "garden sass."
 In open garden they are grand,
 And with protection, winters stand.

Castor Bean (Hincinus.) Pkt. 10c; oz. 30c.

The Castor Bean makes quite a tree.
 Now here's a tip I'll give you free:
 Plant Morning Glories at its base,
 The vines with blooms will upward race.

Cathedral Bells (Cobaea Scandens). Rapid, attractive climber. Lovely lilac bell flowers. Pkt. 10c.
Celosia OSTRICH PLUME. Feathered Mixed. Pkt. 5c; 1/4 oz. 25c.

Crested Cockscomb Dwarf plants with bright red combs of immense size. Pkt. 10c.



Columbine—Rocky Mountain
 The State Flower of Colorado. Hardy perennial; sepals blue, petals white. Does best in partial shade. Plant early. Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 75c; oz. \$1.25.

Rocky Mt. Columbine Roots
 Hardy outdoor year old seedlings, ideal planting size. 4 for 50c; 10 for \$1.00; 22 for \$2.00, prepaid.

Oh, Rocky Mountain Columbine,
 Please be my lovely Valentine!

Columbine—Rainbow Blend
 An unsurpassed strain in habit, vigor of growth, length of spur and size of flower. Brilliant colors. Pkt. 25c; 1/2 oz. 70c.

"Rainbow Blend" Roots

Hardy yearling seedlings, mixed colors only. 5 for 50c; 12 for \$1.00; 27 for \$2.00, prepaid.

Our Rainbow Columbines delight,
 With spurs so long and colors bright.

Chinese Forget-Me-Not

Rich blue. Blooms from seed in short time. Pkt. 10c; 1/2 oz. 30c; oz. 50c.

Some folks we know are kinda sot,
 They never plant Forget-Me-Not.
 But if they knew how quick these grow,
 They'd plant the Chinese strain, I trow.

CLARKIA

Charming annual. Bushy plants 20 inches tall bear double flowers, resemble small carnations. Very pleasing for table bouquets. Buds will open after cutting, and last for days in vase.

Alba Long spikes, large double white flowers. Pkt. 10c; 1/4 oz. 30c.

Brilliant Fine rich crimson-scarlet. Pkt. 10c; 1/4 oz. 40c.

May Blossom Bright pink double. Pkt. 10c; 1/4 oz. 40c.

Purple Prince Rich deep purple. Pkt. 10c; 1/4 oz. 30c.

Orange King Bright orange-salmon. Pkt. 10c; 1/4 oz. 30c.

Salmon Queen Rich salmon-pink. Pkt. 10c; 1/4 oz. 30c.

Clarkia Collection One packet each of the 6 above for 40c. (Any 3 pkts. for 25c.)

Double Mixed Clarkia A fine mixture of rich colors. Pkt. 10c; 1/4 oz. 30c.

The Clarkia makes a compact plant,
 Its blooms cause folks to rave and rant
 Because indoors they last so long,
 They make your life one glad sweet song

Colorful Cosmos

(SENSATION Strain Is Especially Fine)



Sensation Pinkie A giant rose-pink. An early bloomer. Long strong stems. Pkt. 15c; 1/4 oz. 25c.

Sensation Purity A colossal white except for color. Pkt. 15c; 1/4 oz. 25c.

Sensation Crimson A new color in the super-size Cosmos. Pkt. 15c; 1/4 oz. 25c.

Sensation Mixed Splendid. Pkt. 10c; 1/2 oz. 35c.

Orange Flare Early deep vivid orange. Pkt. 10c; 1/4 oz. 25c.

Early Giant Early, large and a rapid grower. Comes in Pure White, Rich Crimson, Lovely Pink, or Mixed Colors. Pkt. 10c; 3 pkts. 25c; 1/2 oz. 30c.

Special Collection

1 pkt. each, Pinkie, Purity, Crimson Sensation, Orange Flare **40c**

HARDY DELPHINIUMS



Sow outdoors early in spring. Plants live over winter, increase in size and vigor.

The forms are as varied as the colors, many blossoms with a double set of petals, the two sets often different in color.

Pacific Giants Mixed

Huge flowers beautifully spaced on well branched spike. Thin woody stems. Practically all double. Mildew resistant to a large degree. Doubtless the most spectacular strain to date. Mixed colors, in charming variety. Pkt. 30c.

Pacific Giants in Colors

White (Galahad) Lavender Shades
Clear Light Blue Dark Blue Shades

Any these 4 colors. Pkt. 35c.

SPECIAL: One Pkt. each the 4 for \$1.00.

Belladonna Turquoise-blue, single flowers. Pkt. 15c.

Bellamosum Like Belladonna but rich deep blue. Pkt. 15c.

Gold Medal Hybrids Splendid range of colors. Pkt. 15c; ¼ oz. 50c.

J. D.'s Special Mixture

Seed from fine exhibition plants. Many types, colors and shades, including Pacific Giants. Mixed; Pkt. 25c; ¼ oz. \$1.00.

Delphinium Plants

(Very hardy. Order early. Plant early. Scarce)

Pacific Giants Mixed. Field seedlings. Many bloomed last year. (Mixed Colors Only.)

PRICES: 4 plants 60c; 8 for \$1.00; 18 for \$2.00; 30 for \$3.00. Prepaid.

All Dels should bloom the second year, but here's some news that's good to hear. If you sow the seed in EARLY spring, Some blooms you'll pick first year, by jing.

Dahlia Seed LONG'S SPECIAL MIXTURE. Pkt. 25c.

LONG'S PROFESSIONAL MIXTURE. Seed saved from the finer varieties. Pkt. \$1.00.

African Daisies (Annual)

GOLDEN AFRICAN. Orange-gold with black zone around center. Pkt. 10c; ¼ oz. 25c.

AFRICAN HYBRIDS. Many colors, mixed. Pkt. 10c; ¼ oz. 25c.

Painted Daisies

These Painted Daisies (Single Annual Chrysanthemums) are splendid for cutting. ALL COLORS MIXED. Pkt. 10c; ¼ oz. 25c.

Shasta Daisy White perennial. Pkt. 10c; ¼ oz. 30c.

Evening Primrose Blooms from seed sown early spring to June. The large yellow, fragrant blooms open at twilight. Pkt. 10c; ½ oz. 30c.

Evening Scented Stock Beautiful flowers, emitting a delightful perfume in the evening. The seed pods have two "horns". Pkt. 10c; ½ oz. 25c.

Now if you crave a pleasant shock,
Sow seed of Evening Scented Stock.
Delightful fragrance yours each eve,
And funny seed pods blossoms leave.

Favorite Flax Flowers

Scarlet Flax (LINUM.) Bright red Annual. Pkt. 5c; oz. 25c.

Blue Flax (Perennial) About 2 feet high. Has dainty sky-blue flowers on graceful stems, in great profusion, over a long period. Pkt. 10c; ¼ oz. 25c.

Perhaps you're sad and feeling blue,
Then grow some Flax of that same hue.
Its blooms you see for many weeks,
May bring a smile back to your cheeks.

"Forget-Me-Not" Hardy perennial Blooms first year. Color blue. Pkt. 10c; ¼ oz. 25c.

Four o'Clock Good old-fashioned easy-to-raise flowers. Mixed colors. Pkt. 5c; oz. 25c.

The Four O' Clock's a dual plant.
Try heat it for a hedge—you can't.
And when that hedge bursts into bloom,
For more these blooms there isn't room.

Fox Glove Tall perennial with spikes of vari-colored and spotted tube-like flowers. Pkt. 10c.

Gaillardia Portola Hybrids. Shades of bronzy-red, golden tipped. Very robust. Pkt. 10c.

Geranium Perennial blooming first year from seed if started early. Fine mixed. Pkt. 15c.

Geum (Mrs. Bradshaw.) Perennial. Double orange-scarlet flowers. Pkt. 10c.

Geum (Lady Stratheden.) Flowers golden yellow. Pkt. 10c.

GODETIA

Annuals. Sow Out Doors

Dwarf Double Azalea-Flowered. Sow same as asters. Thin to foot apart. Each plant makes a bush about a foot high. The big, beautiful pink blossoms with deeper centers just about hide the plant. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

Tall Double Brilliant flowers are attached along the stem and open from bottom to tip of stem, something like the Gladiolus. Can be cut in bud.

CRIMSON **PINK** **ALL COLORS**
LAVENDER **WHITE** **MIXED.**

Choice, any color, or mixed: Pkt. 10c; 5 pkts. 40c; ¼ oz. 25c; ½ oz. 40c. (You may include in the 5 for 40c the lovely Azalea-flowered.)

Godetias—longies and in shorts—

We have in many colored sorts.

The dwarf Azalea-flowered type,
And tall, their blooms without a stripe.

GOURDS Galore

Small Gourds

PRICES: All Gourds (except Crown of Thorns) at Pkt. 5c; oz. 30c.

BICOLOR. Half green. Half yellow.

EGG SHAPED. Used as nest eggs.

FLAT STRIPED. Green and white stripes.

HORNED CUCUMBER. As named.

ORANGE. Color and shape of an orange.

PEAR SHAPED MIXED.

SPOON. Ball shaped Long neck.

WARTED. Mixed colors and shapes.

SMALL MIXED. All shapes and colors.

Large Gourds

DIPPER. Grow your own dippers.

CALABASH. Pipe Gourd or Powder Horn.

DISH CLOTH. May be used like a sponge.

HERCULES CLUB. Enormous club-shaped.

LARGE MIXED. Variety of large sorts.

"CROWN OF THORNS"

Also known as **Finger Gourd**, **Gourd of the Ten Commandments**, **Sugar Bowl**. Pkt. 15c.

Gypsophila (Baby's Breath)

Let Baby's Breath, called "Gyp" for short,

Among your hardy plants cavort.

The annual strains in white and pink

Burst into bloom quite soon, I think.

Graceful plants with tiny fairy-like flowers. For combining with sweet peas and other cut flowers.

ANNUAL WHITE. Sow this every few weeks for constant supply. Pkt. 10c; ½ oz. 25c.

ANNUAL PINK. Same as above, but dainty pink. Pkt. 10c; ½ oz. 25c.

PERENNIAL WHITE DOUBLE. About one-fourth come double flowers. Balance may be pulled out if not desired. The kind for drying for winter use. Pkt. 25c; 2 Pkts. 45c.



Double "Gyp" Roots

Impossible to grow double Gyp from seed, so as to get more than about 25% really double.

Full double can be grown by experts from cuttings, but the plants are very expensive. Cheaper to plant these roots we grow from seed and then pull out the singles.

Two year old field grown seedlings: 4 for 50c (smallest quantity sold); 10 for \$1.00; 22 for \$2.00. Prepaid.

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Iceland Poppies



While Iceland Poppies are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.

Useful for cutting, for which purpose pick when in bud. If the seed pods are picked off, they continue in flower the entire season.

We have had Iceland Poppies begin blooming with the Tulips and at least a few in bloom every day after until November.

Imperial Jewels Most outstanding Iceland Poppy to date. Yellow, orange, pink, salmon, rose, red, and pastel shades, hues of apricot, buff, etc. "Flowers beautifully frilled and fluted, many semi-double, and all very large. Stems long, wiry and strong." Pkt. 25c; ½ oz. \$1.00.

"Pastel Shades" From New Zealand. A special mixture of pink, rose and pastel shades. Very lovely. Pkt. 25c; ½ oz. \$1.00.

El Monte Deep tangerine-orange, distinct in color from other lovely varieties. Tall. Large Pkt. 15c; ½ oz. 60c.

Sanford's Giants A grand giant strain. Strong stems, giant blooms. Many lovely shades and tints, mixed. Pkt. 15c; ½ oz. 70c.

Sunbeams (Mixed.) A cross between Shirley and Nudicaule types. Shades of orange, salmon, maize and other tints. Pkt. 10c; ½ oz. 40c.

Yellow Wonder Rich lemon-yellow, giant blooms, with vivid silky sheen. Long stems. Showy in garden. Lovely for cutting. Pkt. 15c; ½ oz. 60c.

Iceland Poppy Collection

El Monte
Imperial Jewels
"Pastel Shades"
Sanford's Giants
Sunbeams, Mixed
Yellow Wonder

ONE PKT. EACH
(Value \$1.05) for

70c

The Iceland Poppy, dainty, frilled,
Doth thrive in heat, or weather chilled.
It blooms and blooms, then blooms some more.
And smiles at you, near your back door.

Kochia Foliage turns red in fall. Also called Mexican Fire Bush. (In some sections this spreads and becomes a pest.) Pkt. 10c; ½ oz. 25c.

Delightful Dahlias for 1943

Some say the Dahlia is for men—
For it all hombres have a yen.
They've worked on color and on size,
So now they have a big surprise.

Types of Dahlias

The **CACTUS** has pointed petals, often the petals rolled or twisted. If petals too broad for Cactus, yet not broad enough for Decorative, then we call this the **HYBRID CACTUS** type. The **DECORATIVE** type has broad, flat petals and many of them. The **SHOW** type has quilled petals, making a ball-shaped or nearly ball-shaped blossom.

All Dahlias Priced Prepaid
(Prices are for Divisions, per Each)

A. D. Livoni (Show) Rich pink, finely formed. A handsome flower of medium size. 25c.

Avalon (Dec.) Pure, clear yellow flowers of immense size. 25c.

California Idol (Dec.) Mammoth decorative clear lemon yellow, on exceptionally long, erect stems. Flowers open slowly and last long. 75c.

City of Cleveland (Informal Dec.) Unusual, russet red. Grand. Good growing habits. 50c.

Fireman (Informal Dec.) Flashy cardinal red with gold flushes and golden tips. Flowers large, held high above the foliage on long stiff stems. 50c.

Jane Cowl (Dec.) Glistening bronzy buff and old gold. Deeper toward center. Massive. 30c.

Jersey's Beauty (Dec.) Beautiful pink, excellent stem, fine keeping qualities. 30c.

Kemp's Violet Wonder (Decorative.) A large, well-formed flower. Good stems and habit. Color, rich violet purple. 50c.

Kilgore's King New gigantic Informal Decorative, with healthy, sturdy plant to match. Outer petals lovely rose-buff. Center golden. Petals long. Strong stem. \$1.00.

Lord of Autumn (Dec.) (Almy.) The super Dahlia in the yellow class. Has been grown 11 to 12 inches, and 7 inches deep. 75c.

Man o' War (Informal Dec.) Fine stem and numerous large flowers. Rich dark carmine. 50c.

Margaret Woodrow Wilson

An exhibition dahlia of immense size and wondrous beauty. Color, an opalescent pink. Good grower. Profuse bloomer. 40c.

Monarch of the East (Dec.) Giant. Coppery gold, with red suffusion on lower half of many petals. Sturdy plant. A whale of a Dahlia. 75c.

Mrs. Geo. Le Boutillier (Dec.) The largest of all red dahlias. 10-12 inches in natural growth. Larger if disbudded. Plant bushy. Stems very long. Color, vivid red. A grand dahlia. 60c.

Mrs. Carl Salbach (Dec.) Soft lavender-pink. Remarkable stems. 80c.

Mrs. Ida De Ver Warner (Dec.) Exquisite soft orchid. Very large. 30c.

Red Chief Bright red, ball or quilled type. Good cutter. 25c.

Rosa Nell (Dec.) Pure, bright rose. Immense flowers. 30c.

Roycroft Bright cinnamon Cactus, with long stiff stems. 25c.

The Commodore (Dec.) Very large lemon yellow. 25c.

White Feather Miniature; decorative. The petals suggest fluffy white feathers. Long stems. Great for cutting. 30c.

White Jersey Beauty (Decorative) An early blooming pure white. A fine variety for cutting. A strong grower of good habit. 75c.

White Wonder (Hybrid Cactus.) Flowers very large on fine stems, pure white. 25c.

Lost Label Dahlias All good kinds, but labels lost in handling or storing. Or some we have a surplus of. NONE labeled, our selection of kinds: 5 for \$1.00; 11 for \$2.00.

Darling Pompons

CUTE LITTLE DAHLIAS

Pompons are the show or quilled type. Some blossoms are almost as round as a ball. The charm of these Pompon, Lilliput, Pewee or Midget Dahlias is due to their being small, prim and precise, instead of big, careless and informal.

Pompons measure only 2 inches or less in diameter. Don't enrich the soil for pompons. Work for size of bloom on your mammoth varieties, but keep the Pompons small and "just as sweet as they are."

Pompons "bloom and bloom and bloom." They are the answer to the question, "Why don't Dahlias last longer in bouquets?" Well, Pompons DO last longer. And such charming bouquets as they make!

CARDINAL. Fine bright cardinal red.

DARKNESS. Rich dark red or maroon.

DEW DROP. Light pink, edged darker.

GIRLIE. Lovely pinkish mauve color.

GOLDBLOCKS. Gold, deepening at center.

JESSICA. Yellow, tipped red.

JOE FETTIE. Pure white. Excellent.

MORNING MIST. White, tipped lavender.

ROSE WILMOTH. Rose pink. Fine form.

YELLOW GEM. Best pure yellow Pom.

POMPON PRICES: Any of these POMPON dahlias, labeled, at 30c each; 2 for 55c; 4 or more, alike or assorted, at 25c each.

Mixed Pompons A dandy mixture of Pompons (none labeled) at 5 for \$1.10; 10 for \$2.00, prepaid.

"DAHLIA DON'TS"

With each Dahlia order we enclose our own CULTURE leaflet, "Dahlia Don'ts".

"Safety-First" Purest Lawn GRASS SEED

Best White Dutch Clover

Clean seed of bright golden color and strong vitality, "rain' to go." Sure fine. Lb. \$1.20, 2 lbs. \$2.30; 3 lbs. \$3.30, prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs.....	\$4.90	\$4.95	\$5.05	\$5.15	\$5.25	\$5.35

Best Kentucky Blue Grass

Very heavy and clean. Lb. 50c; 2 lbs. 95c; 3 lbs. \$1.35, prepaid, any zone.

Zone:	2nd	3rd	4th	5th	6th	7th
5 lbs.....	\$2.00	\$2.05	\$2.15	\$2.25	\$2.35	\$2.45
10 lbs.....	3.80	3.90	4.00	4.20	4.40	4.60

Our Best Mixed Lawn Seed

Many professional lawn makers use 8 pounds Ky. Blue Grass to one pound White Clover, same as we offer. Lb. 70c; 2 lbs. \$1.30; 3 lbs. \$1.90, prepaid, any zone.

Zone:	2nd	3rd	4th	5th	6th	7th
5 lbs.....	\$2.50	\$2.55	\$2.65	\$2.75	\$2.85	\$2.95
10 lbs.....	4.80	4.90	5.00	5.20	5.40	5.60

Astoria Creeping Bent

Astoria creeps on top and under the ground. Seed very fine. Use pound for 300 to 500 square feet. Certified, in sealed bags.

Zone:	2nd	3rd	4th	5th
1 lb.....	\$1.25	\$1.25	\$1.25	\$1.25
3 lbs.....	3.50	3.55	3.60	3.65

(Bent not as hardy as Kentucky Blue)

**YOUR POSTMASTER WILL TELL YOU
WHAT ZONE YOU ARE IN FROM BOULDER**

The nicest lawn that I have seen,
As smooth as silk, and lovely green.
Was grown from seed, our "SAFETY-FIRST,"
And watered oft, to quench its thirst.

For the Lawn's Sake

Sow "Safety First" and avoid noxious weeds found in many cheap grass seeds.

You get so much higher germination that a pound of the best will cover as much as two pounds of the cheap seed.

New lawns should be thoroughly worked, leveled and allowed to settle.

The more care before sowing the seed the better the results. Seed will wash to the low spots and make your lawn spotted. Sow not less than one pound to 200 square feet.

Sow part the seed one way and then some more crosswise, so as to avoid streaks. Rake well before and after sowing. Water gently so often that soil never dries out until lawn is green.

Clover comes quickly. Blue grass comes slowly but hangs on like grim death after gets a foothold.

Old lawns should be re-seeded and fertilized from time to time. Use only the purest seed. Never be afraid of sowing too much seed, nor too often.

Dandelion and other weed seeds are blown or carried on to the lawn. Give the lawn a break by sowing grass seed often, to compete with dandelion seed.

If feed your lawn some White Dutch Clover,
The ground will soon be green all over.
And then almost before you know,
You'll hafta up and start to mow.

"Self Defense" Victory Garden Seed Collection

These Vegetable Seed Collections are especially priced with the understanding that the selection of VARIETIES be left to us.

We shall send varieties that are favorites with thousands of our customers, and that thrive anywhere in U. S. A. But by using kinds we have the most of at time of putting up Collections, we can give more for the money than otherwise. Helps equalize or balance our supply of all varieties.

IMPORTANT: Collections are put up, a lot of them at one time, in advance, whenever we can find the time. So when a Collection order comes in, all we do is grab one all ready to go. Please do not ask for any changes whatever in Collections. Any change would "gum the works".

Collections contain seeds of vegetables most planted in all gardens. You can start out with a Collection, then build around it or add to it, such additional kinds or quantities as your own garden may require. Add some flower seeds, bulbs or plants, and you will be all set for profit and pleasure from your garden. All Collections priced prepaid.

50 CENT COLLECTION

One Packet Snap Beans.....
One Packet Table Beet.....
One Packet Sweet Corn.....
One Packet Cucumber.....
One Packet Lettuce.....
One Packet Onion.....
One Packet Wrinkled Peas..
One Packet Radish.....
One Packet Spinach.....
One Packet Table Turnip....

**TOTAL
VALUE
65c
SPECIAL
ALL FOR
50c
PREPAID**

\$1.00 COLLECTION

5 Ounces Snap Beans.....
½ Ounce Table Beet.....
6 Ounces Sweet Corn.....
1 Packet Cucumber.....
1 Ounce Lettuce.....
1 Packet Onion.....
8 Ounces Wrinkled Peas..
1 Ounce Radish.....
1 Ounce Spinach.....
1 Ounce Table Turnip....

**TOTAL
VALUE
\$1.30
SPECIAL
ALL FOR
\$1.00
PREPAID**

FREE with each Collection: One Pkt. "Jack Spratt" Radish, and one SEEDER'S DIGEST

ORDER BLANK

THE J. D. LONG SEED COMPANY

BOULDER, COLORADO

Name.....

Amount Enclosed

Please write plainly

Street.....

\$.....

P. O. Box or R. F. D.....

Date

Postoffice.....

.....1943

State.....Express Office.....

QUANTITY

NAME

VARIETY

PRICE

Do you want our SUMMER IRIS LIST. Answer

Use other side of this Order
Blank for additional items

Carry this amount to next page

TOTAL

TERMS: Cash with order, or 25% cash, balance C. O. D.

ONLY COLORADO Customers: Please Add State Sales Tax. Thanks.

TEAR OFF ORDER BLANK ALONG THIS LINE

ORDER BLANK—Continued

[illegible]

SHALL WE SUBSTITUTE? If cannot supply kind ordered, shall we send another, subject to your approval? Your answer.....

DOES YOUR NEIGHBOR WANT A CATALOG?

Please give name and address here:

[illegible]

TEAR OFF ORDER BLANK ALONG THIS LINE

Double Hollyhocks

Plant April to June. Bloom second year.
BLACK **NEWPORT PINK**
***COLORADO SUNSET** **RED (Grand)**
LILAC BEAUTY **WHITE**
MAROON **YELLOW**
 *"Colorado Sunset." A creamy-copper blend.
 Prices: Any color or mixed Pkt. 10c; 3 Pkts. 25c; ¼ oz. 40c; ½ oz. 75c.

Annual Hollyhock

Indian Spring A new true annual Hollyhock. The semi-double blooms range from pale pink to crimson-rose. Mixed. Pkt. 15c; 2 pkts. 25c.

Baby Snapdragons

(Linarias—Annual)



The dainty flowers resemble miniature Snapdragons. Blooms 8 weeks from seed. Thin to 8 inches.

EXCELSIOR, MIXED. Colors range through crimson and gold, pink, mauve, dark blue and chamois and rose. Pkt. 10c; ¼ oz. 25c.

FAIRY BOUQUET. Greatly improved by more compact growth, and extra large flowers of a great variety of distinct colors. Very quick to bloom. Lovely mixture. Pkt. 15c; ½ oz. 40c.

Linarias, called "Baby Snaps."

Are liked by all, yes, even saps.

They bloom while you are reading books.

Or, on the air, hear "Baby Snooks."

Love-In-A-Mist (Nigella.) Rich blue double flowers amid feathery foliage. Seed pods also ornamental. Pkt. 10c.

Marigold Legion of Honor. (Little Brownie.) Dwarf. Red and Gold. Single. Pkt. 10c; ¼ oz. 25c.

Mignonette **SPECIAL MIXTURE.** Fine. Pkt. 5c; ½ oz. 25c.

Li'l Ferdinand jest set and set.

And smelled the fragrant Mignonette.

ONOS "Hit or Miss" A "Surprise" mixture of many kinds flower seeds—as one customer said, "It's all hit and no miss." Something new nearly every day after begins to bloom. Makes a hit with all who try it. Pkt. 10c.

Here's something nice for ma and sis.

It is our famous "Hit-or-Miss."

Each morning something new is seen

That pleases gals—and Harold Teen.

Mammoth Meandering Morning Glories



Cornell



Heavenly Blue

Mammoth "Heavenly Blue"

The most popular giant Morning Glory. Clarke's Early Strain, developed at Denver, is the kind we offer. The seed is produced here, a mile above sea level, thus retaining this early blooming trait. It's immense. And beautiful. Pkt. 10c; 3 pkts. 25c; ½ oz. 50c; 1 oz. 90c.

Mammoth New White

A sport from Mammoth "Heavenly Blue." Same in every way, except color. Early. Pkt. 15c; 2 pkts. 25c; ¼ oz. 40c; ½ oz. 70c.

Mammoth "Cornell"

Color, red with white border, the colors of Cornell University—good old Cornell! Pkt. 10c; 3 pkts. 25c; ¼ oz. 35c; ½ oz. 60c.

Mammoth Crimson Color, red with white throat. Vigorous free bloomer. Large. Pkt. 10c; 3 pkts. 25c; ¼ oz. 25c; ½ oz. 40c.

Mammoth "Scarlett O'Hara"

The large flowers are freely produced on fast growing vines. Pkt. 10c; 3 Pkts. 25c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

Scarlett O'Hara Morning Glory—

This calls to mind a Southern story.

It's here right now, not gone with wind.

Our seed is good, it never sinned.

Mammoth "Pearly Gates"

"Something NEW Has Been Added"

Shining all-white. Enormous flowers. Pkt. 25c.

Red, White and Blue—25c

VICTORY COLLECTION. One pkt. each Mammoth Crimson, Mammoth White and Heavenly Blue. The 3 for 25c.

40c "Glory" Collection

One Pkt. Each:

Scarlett O'Hara

Heavenly Blue

Mammoth White

Cornell

Mammoth Crimson

Rose Marie

Total Value, 65c. Special 40c for all.

Double "Rose Marie"

Deep rose Morning Glory of medium size.

Pkt. 10c; 3 pkts. 25c; ¼ oz. 30c; ½ oz. 50c.

Tall Mixed Fine mixed Morning Glory. Pkt. 5c; oz. 20c.

Dwarf Mixed Good for beds or borders. Mixed. Pkt. 5c; oz. 20c.

Sweet Scented Double Nasturtiums



Any 3 Pkts. 25c

Golden Gleam

The original sweet scented double Nasturtium. Large Pkt. 10c; oz. 20c.

Mahogany Gleam

Dark Mahogany red of unusual color. Large Pkt. 10c; oz. 20c.

Orange Gleam

The deep glowing golden orange is a stunning color. Large Pkt. 10c; oz. 20c.

Salmon Gleam

A delicate golden salmon. Large Pkt. 10c; oz. 20c.

Scarlet Gleam

Immense blossoms of fiery orange scarlet. Large Pkt. 10c, oz. 20c.

Double Gleam Hybrids

A grand and glorious mixture. Large Pkt. 10c; oz. 20c.

Golden Gem

A vivid golden yellow. Plants dwarf and compact. Double. Large Pkt. 10c; oz. 20c.

Ruby Gem

Dwarf, compact plants covered with large, double, sweet-scented, bright ruby colored flowers. Large pkt. 10c; 1 oz. 25c.

Double Gem Mixture

Dwarf, compact plants. Sweet-scented blooms. Large Pkt. 10c; oz. 20c.

Nasturtium Collection

1 Pkt. each

of the above 9 kinds. 90c value, postpaid for.....

50c

Nasturtium colors are a riot

When plants are put upon a diet.

Rich soil produces lots of vine,

But blooms are less, and lack that shine.

Nasturtiums, Tall—Single

Mixed. Pkt. 5c; 1 oz. 15c; ¼ lb. 40c.

Nasturtiums, Dwarf—Single

Mixed. Pkt. 5c; 1 oz. 15c; ¼ lb. 40c.

Nicotiana (FLOWERING TOBACCO PLANT.) Pkt. 5c.

18.

Super Pansies

When comes to super Pansy seed,
We have the kinds that you will need
To make your neighbors Oh and Ah.
And tickle ma and grandpapa.



Mile-High Monsters

Special strain developed here in Colorado, a mile above sea level. Size, form, colors, and robust plants very outstanding. Mixed Pkt. 25c; ½ oz. \$1.25.

Super-Giant Mixture

My own mixture, so popular for many years. Pkt. 25c; ½ oz. \$1.00.

Engelmann's Giants

Immense flowers in a wide range of best colors. Pkt. 25c.

Swiss Giant Mixed

Flowers are of large size, great substance, novel colors. Pkt. 15c.

Maple Leaf Giants

Leaves and blooms extra large. Improved strain. Mixed. Pkt. 25c.

Ruffled Giants

Many petals of the giant flowers are so ruffled and curled. Dark mixture. Pkt. 20c.

Collection

One pkt. each of the above six (value \$1.35) for 75c.

Giant Bugnot

Shades of red bronze, and cardinal. Pkt. 15c.

President Carnot

White blotched violet. Pkt. 10c.

Swiss Blue

Distinct and beautiful. Center darker. Pkt. 15c.

Swiss Cardinal

Cardinal and garnet shades. Pkt. 15c.

Swiss Yellow

Lovely golden yellow. Brown blotches. Pkt. 15c.

Triumph of the Giants

Fine giant blossoms of rich red, brown, etc. Pkt. 25c.

Adonis

LIGHT BLUE. Light blue with lighter margin. Pkt. 10c.

Prince Henry

DARKEST BLUE. Rich deep blue. Pkt. 10c.

Large Flowered Mixed. Splendid mix. Pkt. 10c.

No Pansy Plants—Seed Only

Superb Petunias

Petunias short, Petunias tall,
They bloom and bloom till late in fall.
We have the largest that are grown,
As well as smallest ever known.



Any 3 Ten Cent Pkts. Petunias for 25c.

Hollywood Star 5 point star form. Rich rose. Pkt. 15c.

Topaz Rose Vivid rose, suffused gold, topaz throat. Pkt. 15c.
SPECIAL: Pkt. each Topaz Rose and Hollywood Star for 25c.

Rosy Morn Soft rose-pink, light throat. Pkt. 10c; ½ oz. 50c.

White Queen Similar to Rosy Morn. White. Pkt. 10c; ½ oz. 50c.

Rose of Heaven Similar to Rosy Morn but deeper pink. Pkt. 10c; ½ oz. 50c.

Violet Petunia Beautiful deep violet. Pkt. 10c; ½ oz. 50c.

Miniature "Rose Gem" Compact. Pkt. 15c.

Martha Washington The plant grows about 9 in. tall. Blush pink. Center veined rich wine red. Throat dark violet. Pkt. 20c.

Balcony Petunias

Balcony White, Balcony Blue, Balcony Rose, Balcony Crimson, Balcony Mixed.

Any color or mixed: Pkt. 10c. Any 3 pkts. 25c.

Giants of California

Wonderful colors and markings! Some delightfully ruffled and frilled. Pkt. 25c.

Choice Mixed Splendid mixture. A stunning array of colors. Pkt. 10c; ½ oz. 30c; ¼ oz. 50c.

PETUNIA POINTERS. Seed so fine that you are likely to sow too thick. Also, to cover too deep. Barely cover seed by sifting soil or sand over the seed. Press down with board after sowing. Cover with thin cloth till plants just peep through. Be careful. Watch daily. The commoner sorts not difficult to handle, but the high-bred Giant kinds are not so easy to germinate. Give each plant 6 to 8 inches.

Pinks (DIANTHUS.) Hardy sweet scented annuals. Finest of all pinks. Great variety of colors. Pkt. 10c; ½ oz. 30c.

Lovely Annual POPPIES

AMERICAN LEGION. Dazzling orange-scarlet; very large. An improved "Flanders." Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

SHIRLEY. Single. Mixed. Pkt. 10c; ¼ oz. 25c.

DOUBLE SHIRLEY ROSE. Pkt. 10c.

DOUBLE SHIRLEY SALMON. Pkt. 10c.

DOUBLE SHIRLEY MIXED. Pink, lavender, purple, crimson, etc. Pkt. 10c; ¼ oz. 30c.

Oriental Perennial Poppies

Huge, brilliant flowers during May and June on plants 3 ft. tall. Color of flowers not 100% true from seed.

ORIENTALE. Bright orange-scarlet with purplish black center. Pkt. 10c; ½ oz. 25c.

SALMON SHADES. New. Very large blooms. 5 to 6 inches. Vigorous grower, 40 inches. Salmon-pink shades. Pkt. 20c.

CHOICEST MIXED. Fiery red, scarlet, crimson, orange-scarlet, salmon and other colors mixed. Pkt. 10c; ½ oz. 30c.

NOTICE: With foreign opium sources cut off by war, Uncle Sam says cut out Carnation and Peony-flowered kinds, which teem with this drug.

Portulaca (ROSE MOSS.) SINGLE MIXED. Pkt. 5c; ¼ oz. 25c.

Portulaca FINE DOUBLE MIXED. Pkt. 10c.

Seeds for Rock Gardens

Rock Garden Seeds. Annuals, in mixed varieties and colors. Pkt. 10c.

Rock Garden Seeds. Perennials, in mixed varieties and colors. Pkt. 20c.

Salpiglossis (VELVET TRUMPET.) Very showy plant with trumpet-shaped blossoms in rare combinations of color, beautifully marbled and pencilled. Mixed colors. Pkt. 10c.

Salvia (SCARLET SAGE.) Standard bedding plant where brightness of color is wanted. Fiery red spikes. Pkt. 15c.

Hardy Perennial Blue Salvia

SALVIA AZUREA. 3 to 4 feet. Sky-blue. Blooms first year if seed sown early. Pkt. 15c.

ANNUAL PHLOX

Salmon Glory The flowers are unusually large, up to 1 ¼ or even 1 ½ inches across. (Thin to 12 inches for best results.) The color is pure salmon-pink, with creamy-white eye, one of the most beautiful combinations ever seen. Pkt. 15c.

Art Shades. Blossoms very large, up to 1 ½ inches, are produced on strong trusses of bushy plants. Grand range of pastel colors—salmon, apple blossom, rose, light blue, and other art shades. Pkt. 15c.. (Pkt. 10c. Each Salmon Glory and Art Shades for 25c.)

Grandiflora Mixed. Pkt. 10c; ½ oz. 30c; ¼ oz. 50c.

Scabiosa Imperial Giants



"Blue Moon" The very large well-formed double flowers are composed entirely of broad frilly petals. Tall upright plants, long heavy wiry stems. Fine for cutting. **Pkt. 20c.**

Loveliness Shades of rose and salmon. **Pkt. 10c; 1/4 oz. 25c.**

Orchid Shades Large, exquisite. **Pkt. 20c; 1/4 oz. 50c.**

Rosette Giant deep rose. **Pkt. 15c; 1/4 oz. 50c.**

Shasta Enormous snow white. **Pkt. 10c; 1/4 oz. 25c.**

Salmon Beauty Huge. SALMON. **Pkt. 15c; 1/4 oz. 60c.**

Giant Hybrids Giant flowers, mixed. **Pkt. 10c; 1/4 oz. 40c.**

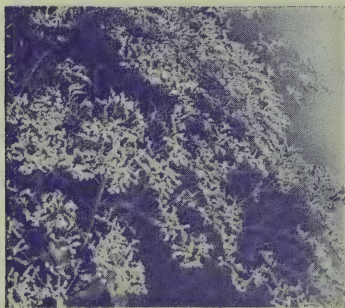
(All Scabiosas Above Are Annuals.)

COLLECTION

One Pkt. each above 7 Scabiosas, value \$1.00, postpaid for—

60c

Statice (Sea Lavender)



Latifolia. Airy light blue. Known also as lavender Baby's Breath. Fine for combining with other flowers, especially with Glads. Seed: **Pkt. 10c; 1/8 oz. 35c.**

Field Grown Statice Roots (2 for 50c) (5 for \$1.00) (12 for \$2.00). Prepaid.

20 •

Super Giant RUST-PROOF Snapdragons



All are extra large, and include the cream of colors in this Giant Rust-proof Strain. They bloom first year from seed, as well as second.

ANY TWO PACKETS FOR 25c.

ALASKA. New White. **Pkt. 15c.**

CANARY BIRD. Yellow. **Pkt. 15c.**

LOVELINESS. Rose pink. **Pkt. 15c.**

BONFIRE. Rich scarlet. **Pkt. 15c.**

COPPER SHADES. Many shades from copper-orange to coppery-gold. **Pkt. 15c.**

PINK SHADES. Pure shade of pink. **Pkt. 15c.**

SALMON SHADES. New colors **Pkt. 15c.**

SUPER GIANT MIXED. Rustproof. **Pkt. 10c.**

COLLECTION

1 Pkt. each of the above 7 Snapdragons (the named kinds), value \$1.05, postpaid for.....

65c

If you are feeling sad and sobby,
Then start at once some sort of hobby.
Beat your friends a'growing flowers,
Work and sweat, then take your showers.

"Straw Flowers"



(EVERLASTING FLOWER)

(*Helichrysum*.) Very ornamental in garden, easily grown from seed sown outdoors. Particularly valuable for winter bouquets.

Important: Cut the flowers when partly open. Hang them up dry in dark place.

PRICES: Any color, or all mixed.

Pkt. 10c; 3 for 25c; ¼ oz. 30c; ½ oz. 50c.

GOLDEN GLOBE. Large, golden yellow.

SILVER GLOBE. Chaste, silvery-yellow.

ROSE-CARMINE. Shades of rose.

"CHRISTMAS RED." Very popular color.

ALL KINDS MIXED. Splendid.

I wonder who put straw in flowers.

You hang them up in darkened bowers.

They keep their girlish charms and forms

Through winter's cold and blasting storms.

ROYAL SWEET SULTANS

(*Centaurea Imperialis*)

Finest of all Sweet Sultans for cut flower purposes. Charming for garden also.

The beautiful sweet-scented flowers, on long strong stems will keep several days when cut.

Seed may be sown in the open garden after ground warms up, but longer season of bloom will be enjoyed if plants are started indoors.

AMARANTH RED **RICH PURPLE**

BRIGHT ROSE **PURE WHITE**

MANY COLORS MIXED

Any color or mixed, Pkt. 10c; (½ oz. 30c).

Sweet Sultan Collection

ONE PKT. EACH
THE 4 COLORS FOR **25c**

Sweet Sultans, all so nice and fuzzy,
They make you feel so kinda wuzzy.
They're nice right out in hottest sun,
Indoors their colors never run.

"Chrysanthemum-Sunflower"

Rich golden yellow flowers, 5 to 8 inches, fully double, that rival gorgeous dahlias in size and splendor. Petals beautifully quilled.

Many branches, each carrying a gorgeous golden flower. Special stock from our own plants, re-selected for years. Pkt. 10c; ½ oz. 40c; oz. 75c.

Vivid Verbenas



"Easy to Grow, Make a Big Show"

GIANT MIXED. Pkt. 10c; ½ oz. 30c; ¼ oz. 50c.

GIANT LAVENDER. (Lavender Glory.) True lavender with white eyes.

GIANT PINK. (Luminosa.) Luminous flame pink, shading to salmon.

GIANT RED. (Lucifer.) Vivid scarlet.

GIANT ROYAL BLUE. (Royale.) Royal blue, with creamy yellow eye.

GIANT WHITE. (Waller-Franklin.) Large.

GIANT VIOLET. Deep violet with white eye.

PRICES: Any of the above 6 kinds at Pkt. 15c; 2 pkts. 25c; ½ oz. 40c.

Verbena Collection

One pkt. each of the 6 varieties for 50c.

'Tis hard to make Verbenas rhyme

So I'll not try just that this time.

But if you like them bright and big

Then sow the kinds we list, by jig!

Hardy, Fragrant Violets

Each clump can be easily separated to make several dozen plants.

SPECIAL. Half clump 50c; Clump 80c; 2 clumps \$1.40, prepaid.



Sweet Williams

After first blooms about gone, cut plants off near ground. May get second crop.

SINGLE MIXED. Pkt. 5c; ¼ oz. 15c.

DOUBLE MIXED. (Not all come double.) Pkt. 10c; ¼ oz. 35c.

Johnson's Giants Very large. Pkt. 15c; ¼ oz. 40c.

Annual Wall Flowers

Fragrant flowers in many bright colors.

WALL FLOWER. "Gold Standard." Deep double golden yellow flowers. Pkt. 20c.

WALL FLOWER, DOUBLE MIXED. Many pleasing colors. Pkt. 15c.

Wild Cucumber A quick-growing annual—30 feet in a season. Soak seed in warm water 24 hours. Pkt. 10c; oz. 25c.

The "Cuke" that's known as wild grows fast,
And shades the porch till summer's past.
The seed pods set so full of stickers
Should not be sat upon in knickers.

The Flower Grower Likes "Vest Pocket Digest"

The editor of that popular and helpful magazine, THE FLOWER GROWER, Albany, N. Y., printed this "Book Review":

"I have long followed and admired the work of J. D. Long, Boulder, Colorado, but I never have had more pleasure than came from read-

ing his 'Seeders Digest', a 16 page vest-pocket booklet of sage advice, tips and pointers on numerous matters of interest to gardeners. I understand that he will send it to FLOWER GROWER readers for three cents, or free with a seed order of 25 cents or more."

Giant Flowered SPENCER SWEET PEAS

Large blossoms, often four, on long stems. Edges of blossoms usually waved or frilled.

If plant Sweet Peas in EARLY spring,
About the time the robins sing,
You'll get the best results, I know,
Because the roots will deeply grow.

PRICES. All Sweet Peas... **Pkt. 10c**

3 Pkts. 25c; 4 Pkts. or more @ 8c Pkt. (Pkts. may be alike or assorted, your selection.)

Ounce 30c; 2 oz. 50c; 5 oz. \$1.00.

(Not less than oz. of a kind at oz. prices)

AUSTIN FREDERICK. The best lavender.
BONNY BRIAR. Rose-pink, of immense size
BRIDAL VEIL. Pure clear white. Black seeded.
Stands early planting.

GRAND SLAM. Large cerise-scarlet.
FLAGSHIP. True clear deep navy-blue.
HEAVENLY BLUE. Brilliant delphinium-blue.
HEBE. Very large, rich pink.

JUMBO. Deep cerise. Immense.
LADY MACBETH. Red, shaded salmon.
MARY PICKFORD. Cream-pink, and salmon.
MISS CALIFORNIA. Salmon cream-pink.
PINKIE. Rich rose-pink.

REDBOY. Rich crimson.
WELCOME. Bright dazzling scarlet.
YOUTH. White, edged pink.
FLUFFY RUFFLES. Dainty cream-pink.
Wonderfully frilled and ruffled.

LADY RUFFLES. Exquisite soft pink on white ground. Scottish Gold Medal.

RUFFLED BEAUTY. Cream-pink with a sheen of bright lilac. Charming effect.

RUFFLED CARMINE. Bright carmine-rose. Frilled and ruffled. Long stems.

RUFFLED ORCHID. Lavender-rose with pastel-mauve sheen.

RUFFLED PRIMROSE. The new ruffled black-seeded cream or primrose.

RUFFLED ROSE. Exquisite ruffled blooms of soft, rich rose color.

RUFFLED WHITE. New ruffled white mostly with duplex and triplex standards.

RUFFLED COLLECTION. One Pkt. each of the 8 Ruffled Spencers, 60c.

GIANT RUFFLED MIXED. Pkt. 10c; oz. 30c.

"Early Bird Spencers"

They bloom extra early. Large blossoms.

AMETHYST. Rich royal purple.
AVIATOR. Dazzling crimson-scarlet.

GLITTERS. Bright fiery orange.

LAVENDER KING. True lavender.

SHIRLEY TEMPLE. Soft rose-pink.

SNOWSTORM. Best early White Spencer.

ZVOLANKE'S ROSE. Giant rose-pink.

"EARLY BIRD" MIXED. Pkt. 10c; oz. 30c.

22.



"Lovely 'Leven" Spencers

'Leven Packets Lovely Spencers, 70c.

For "good measure" a pkt. of Shirley Temple, all for 70c. (Our selection of kinds.)

Just say, "Lovely 'Leven, for 70c."

Larger lots "Lovely 'Leven." Half ounce each of these 'Leven Spencers, with one pkt. Shirley Temple, extra, for good luck for \$1.40.

The lovely frilly Spencer Peas

Are not expensive, if you please.

Our LOVELY 'LEVEN'S priced so low

That you can have a great big show.

"33-in-1" Spencer Mixture

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00

NITRAGIN BACTERIA tends to improve germination and growth of Peas, Beans and Corn. Is much used to treat Sweet Pea seed. One package will treat up to 4 pounds of seed. Pkg. 10c. prepaid.

Stocks "Cut and come again" fragrant annual. Profuse bloomer.

DWARF LARGE TEN WEEKS STOCKS.

BLOOD RED

CARMINE PINK

LAVENDER

PEACH BLOSSOM

WHITE

MIXED COLORS

Your choice any color or mixed. Pkt. 10c.

ZINNIAS

All Zinnias at same packet prices:
Pkt. 10c; 3 Pkts. 25c; 7 or more at 7c.
(Alike or Assorted)



Giant Pastel Zinnias

Immense Flowers, borne profusely on robust plants. Finest of all pastel tints in the super-Zinnia class.

"Crown o' Gold" Type. In mixed pastel shades of soft yellow, old gold, light pink, apricot, salmon, peach, buff, white and cream.

Each Petal Golden at Base, carrying out the various pastel colors at tip. No harsh colors in this new, grand, glorious mixture. Pkt. 10c; 3 Pkts. for 25c; ¼ oz. 30c; ½ oz. 50c; oz. 90c.

Dahlia-Flowered Zinnias

CANARY BIRD. Immense primrose.
CRIMSON MONARCH. Gigantic red.
DREAM. Deep lavender, turning purple.
EXQUISITE. Light rose, center deeper.
GOLDEN DAWN. Golden-yellow on brown.
ORIOLE. Orange and gold bicolor.
POLAR BEAR. Pure white. Very large.
SCARLET FLAME. Bright scarlet-orange.
MIXED DAHLIA-FLOWERED. Above mixed

Long's Mammoth Zinnias

(Also called California Giants)

BRIGHTNESS. Bright pink, lovely.
LAVENDER GEM. Deep lavender.
ORANGE QUEEN. Golden orange.
PURITY. Biggest white.
SALMON QUEEN. Salmon-rose.
SCARLET GLOW. Deep scarlet.
VIOLET QUEEN. Deep purple.
MIXED MAMMOTH. Above, mixed.

Mastodon Mixed Zinnias

Dahlia-Flowered and Mammoth Mixed.
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c.

Extra Early Zinnia "Gypsy"

EARLY, double. Rich orange. Pkt. 10c.

Since Grandma's flower garden days,
The Zinnia's changed, in many ways.
The kinds that last so long when cut,
Are "Tiny Tim" and Lilliput.

Howard's Giant Crested

The large blossoms of this new Zinnia have full rounded cushiony center, surrounded by broad guard petals.

Almost all colors known to Zinnias in this new type. Shades of orange, scarlet, yellow, rose, maize and crimson predominate.

Not all bloom true to type, yet. Pkt. 10c.

David Burpee Zinnia

A Giant Quilled Zinnia. The flowers, resembling chrysanthemums, are of tremendous size.

Pastel shades predominate, soft cream, chamois, buff, terra-cotta, apricot, burnt orange, soft rose and peach.

The leaves are unusual. Not all blooms of this new Zinnia come true to type.

Pkt. 10c; 350 seeds 25c; ¼ oz. 50c; ½ oz. 95c; oz. \$1.75.

Red Zinnia—"Will Rogers"

A fine giant scarlet-red of unusual brilliance in the popular Dahlia-flowered giant type. Pkt. 10c; ¼ oz. 40c; ½ oz. 75c.

Fantastic "Fantasy" Zinnias

Fantasy is a happy-go-lucky, shaggy type. Mixed colors. Pkt. 10c; ¼ oz. 30c.

Fantasy Zinnia—"Wild Fire"

Vivid "Ragged-Red." Brightens up the garden like nobody's business! Pkt. 10c; ¼ oz. 45c.

Lilliput (Pompon) Zinnias

Small, compact flowers on strong stems. Fine for cutting. Keep long time.

CANARY YELLOW. Fine for cutting.

RED RIDING HOOD. Bright scarlet.

SALMON-ROSE. Loveliest of all.

ROSEBUD. Bodger's rose-pink.

VALENCIA. A real deep burnt orange.

WHITE GEM. Best white Lilliput.

MIXED LILLIPUTS. Above, mixed.

Lilliput Pastel Shades

Shades of apricot, peach, creamy yellow, delicate salmon, light rose and orchid.

Darling Cupid Zinnias

Compact plants about 1 ft. tall. Double flowers, about 1 in. Very floriferous. A mass of color summer and fall. For borders, bedding, rock gardens, and miniature cut flower. Easy to grow.

TINY TIM. Glowing shade of brilliant scarlet.

PIXIE. Very attractive bright yellow.

SNOWDROP. Pure clear white.

ELF. Fascinating shades of carmine.

CUPID MIXTURE. All colors, mixed.

Zinnia Prices By Weight

	¼ oz.	½ oz.	1 oz.
CUPIDS. Colors or Mixed...	\$0.40	\$0.70	\$1.25
DAHLIA-FLOWERED .....	.25	.45	.80
MAMMOTH .....	.25	.45	.80
MASTODON MIXED .....	.20	.35	.60
LILLIPUT (Except Pastel) ..	.25	.40	.70
LILLIPUT Pastel Shades...	.30	.50	.90
EARLY WONDER "GYPSY" ..	.40	.70	1.25

Mexicana Zinnias

Small double and semi-double flowers, mixed colors from yellow to mahogany-red, many being two-toned. Pkt. 10c; ¼ oz. 35c.

60c Zinnia Collection

Giant Pastel	Early "Gypsy"
Dahlia Fl. Mixed	Will Rogers
Mammoth Mixed	Fantasy Wild Fire
Giant Crested	Lilliput Mixed
David Burpee	Cupids Mixed

ONE PACKET EACH FOR 60c.

CHOICE NAMED VARIETIES of

GLADIOLUS

These Prices Prepaid
Bulbs Plainly Labeled

Prices, Terms, Delivery

TERMS: Cash with order, or $\frac{1}{4}$ cash with order, balance C. O. D. Or send $\frac{1}{4}$ with order and balance any time before shipment.

DELIVERY: (Except wholesale lots.) We pay all postage or express charges, and guarantee safe delivery. (Our choice, whether parcel post or express.)

If your express office is different from your mail address, please be SURE to give express office address also when ordering.

If order part from wholesale list and part from prepaid lists, you will find it much to your advantage to do as many others have done. Just say, "Send all at my expense and add more Glads to COVER SENDING COSTS ON PREPAID ITEMS."

Express is often cheaper than parcel post, as bulbs take a special low rate by express.

Second Choice, Please

Sooner or later, some kinds and sizes of Glad bulbs will be sold out. Saves correspondence and time if you name second choice.

Sizes of Glad Bulbs

The LARGE BULBS measure (in diameter) from $1\frac{1}{4}$ inches up, mixed sizes. (Part No. 1 and part No. 2 sizes.) This size is designated by the letter "L".

MEDIUM BULBS measure $\frac{3}{4}$ inch to an inch or larger, mixed sizes. (Part No. 3 and part No. 4 sizes.) These Medium Bulbs bloom splendidly; though the large bulbs make still larger spikes and more of them. Medium bulbs are designated by the letter "M".

NOTE: If sold out No. 1 size, we may send all No. 2 for Large, but more of them. If out No. 3, will send all No. 4 but more of them. Usually have enough so can send as noted above, however.

No other kinds and sizes than listed in this catalogue. No bulblets.

We ship bulbs all winter. Safe delivery guaranteed. You take no risk.

Smallest Item 10 Cents

Please do not order in smaller quantities than listed. (5 or more bulbs at the 10 rate; but must amount to not less than 10c.)

No single item less than 10c. Five bulbs at the 10 rate, unless otherwise noted.



New Zealand Splendor

A Super Glad

"New Zealand Splendor"

(Originated by W. R. Toon, New Zealand)

Probably the best Glad introduced into U. S. A. from New Zealand.

The plant and spike sturdy and strong. Blooms large. Many open. A crooked spike or misplaced bloom "very unusual".

The color is medium pink, with throat blotch of orange-scarlet. The shade varies somewhat, depending on soil and weather.

The florets set close to the spike, and are well faced and spaced. They look you right in the eye.

(L 2—25c; 10—\$1.00) (M 2—15c; 10—60c)

Aladdin (Palmer) Big, bright salmon, with cream blotch.

(L 2—16c; 10—70c) (M 2—10c; 10—40c).

Alayne (Kinyon) Beautiful new shade of light rose. Never flecks.

(L 2—12c; 10—50c) (M 3—12c; 10—30c).

Algonquin (Palmer) Brilliant glowing red. Very large and fine.

(L 2—20c; 10—80c) (M 2—14c; 10—60c).

American Commander (New). Similar to Com. Koehl. A little lighter, clear red. Tall straight spike. Large.

(L 30c; 3—75c).

Amrita (Palmer) Shades of capucine buff, yellow throat, ruffled.

(L 3—25c; 10—80c) (M 2—10c; 10—40c).

Amulet (Palmer) Heavily ruffled buff, sometimes tinged with pink.

(L 2—16c; 10—70c) (M 2—10c; 10—40c).

THIS CATALOG CANCELS ALL FORMER PRICES

Ariadne (Baerman) Milk white with rich crimson blotch. Very striking.
(L 2-18c; 10-80c) (M 2-12c; 10-50c).

Bagdad (Palmer) Smoky old rose, large. Tall, straight spikes. Exhibition.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Barcarole (Palmer) Fine, large tall, clear orange. Ruffled.
(L 2-15c; 10-60c) (M 3-12c; 10-35c).

From coast to coast, from pole to pole,
They're praising orange Barcarole.

Beacon (Palmer) Red salmon with large cream blotches. A favorite.
(L 2-15c; 10-60c) (M 3-12c; 10-30c).

Beautiful Ohio (Hul) Tall lavender-rose. Charming.
(L 2-18c; 10-80c) (M 2-12c; 10-50c).

Betty Brown Eyes (Mrs. Briggs) Orange. Maroon blotches on two lower petals. Nifty.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Betty Nuthall (Salbach) Coral with orange throat. Late.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Bill Sowden (Fallu) Very large deep red from Australia.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Black Opal (Errey) A tall giant red. Up to ten blooms open.
(L 3-25c; 10-90c).

Blue Admiral (Christ) Deep violet-blue. Clear color. Tall.
(L 2-14c; 10-60c) (M 3-10c; 10-30c).

Blue Beauty Giant light blue with edges of violet-blue.
(L 2-18c; 10-80c) (M 2-12c; 10-50c).

Camellia (Palmer) Large blush white with orange blotch on cream.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Camellia, from Palmer's hand,
Is making friends to beat the band.

Candy Heart (Salbach) Massive pink with carmine blotch.
(L 3-25c; 10-80c) (M 2-12c; 10-50c).

Carillon (Palmer) Beautiful rose with white throat. Creamy blotch.
(L 2-18c; 10-80c) (M 2-12c; 10-50c).

Chamouny (Baerman) A light cerise-rose of velvety texture.
(L 1-20c; 10-\$1.60) (M 1-15c; 10-\$1.20).

Changeable Silk (Palmer) Flesh rose-pink with silvery sheen.
(L 2-25c; 10-\$1.00) (M 2-15c; 10-60c).

Charles Dickens Radiant purple. Old but still good.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Christabel (Mitsch) Shrimp pink with cream throat. Good spike.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Commander Koehl Dark scarlet. Spike crooks.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Conquest (Mitsch) Giant salmon-pink. Splendid placement. Grand.
(L 2-15c; 10-60c) (M 3-12c; 10-30c).

Crystal (Both.) New clear white from Australia.
(L 30c; 3-75c) (M 20c; 3-50c).

Debonair (Palmer) La France pink. Throat of pink and cream. Tall straight spike. Very long flower head.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Dixie Gold (Ford) A golden-orange shading to deeper orange.
(L 2-25c; 10-\$1.00) (M 2-15c; 10-60c).

Dr. Hoeg (Prestgard) Glistening dark red; edges faintly lighter.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Duke (Krueger) A giant blazing exhibition red; opens up to 8 florets.
(L 35c; 3-90c) (M 20c; 3-50c; 7-\$1.00).

Duna (Palmer) Soft, light pinky buff. A beautiful clear, distinct new shade.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Some Glads you almost want to eat,
Like Duna, buff, so nice and neat.

Early Dawn (Briggs) Tall and large. Very early geranium pink.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Early Rose (Jack) Rich rose, lighter in throat. Unique color.
(L 2-15c; 10-60c) (M 3-12c; 10-30c).

The Glad that Jack built—Early Rose—
Is good from tip clear down to toes.

Ellen Marie (Pruitt) Tall salmon-pink. Large and nicely ruffled.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Eloise (Dorrett) Clear dark lavender or orchid. Unusual shade. Lovely.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

This Eloise is tall and straight.
Until it blooms, 'tis hard to wait.

Flaming Meteor (Mitsch) Extra large red blooms.
(L 2-16c; 10-70c) (M 3-12c; 10-35c).

Frost Pink (Evans) Lovely ruffled silvery pink. Early. Bright.
(L 2-18c; 10-80c) (M 2-12c; 10-50c).

Gate of Heaven (Pf) Straight spike. Rich deep yellow.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Golden Chimes (Ellis.) Beautiful large light yellow.
(L 2-16c; 10-70c) (M 2-10c; 10-40c).

Golden Cup (Palmer) Is deeper than Golden Dream. Larger.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Still hunting yellows? Don't give up.
Until you win, plant Golden Cup.

Golden Goddess (Salbach.) Tall yellow. Long flower head.
(L 2-25c; 10-\$1.00).

Gold Dust (Pf) Bright rich yellow. Almost faultless. Very early.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Greta Garbo (Pf) Soft rosy buff, with cream throat. Tall. Large.
(L 35c; 3-90c).

Honor (Kinyon) Nice clear lavender. Straight, stiff spike. Beautiful.
(L 2-14c; 10-60c) (M 3-10c; 10-30c).

For Honor no one sheds a tear—
The lavender that's always CLEAR.

Iasco (Kinyon) Giant exhibition yellow on ivory buff. Tall spike.
(L 2-25c; 10-\$1.00) (M 2-15c; 10-60c).

Irak (Mitsch) A silvery gray sport of Bagdad. Taller. A novelty color.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Last fall at Boulder flower show,
This IRAK made them ah and oh!

Isola Bella (Pf.) Giant Cattleya pink with a soft lilac hue.
(L 2-16c; 10-70c) (M 2-10c; 10-40c).

Jasmine (Palmer) Nice lemon yellow. Daintily ruffled. Tall.
(L 2—18c; 10—80c) (M 2—12c; 10—50c).
Jersey Cream (Evans) Strong grower. Good habits. Fine.
(L 2—14c; 10—60c) (M 3—10c; 10—30c).

One Glad that brings a joyous scream,
Is Herbert's lovely Jersey Cream.

King Arthur (Arenius) A large deep rose-lavender. Fluted.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).
La Fiesta (Salbach) Clear bright orange that does not fade. 6 to 7 florets open at once.
(L 2—14c; 10—60c) (M 3—10c; 10—30c).
Londonderry (Christ) Immense; rich bronze-orange. Smoky cast. Carmine throat. An "Autumn" color.
(L 2—12c; 10—50c) (M 3—10c; 10—25c).

And plant some bronzy Londonderrys.
The Glad some say, "It is the berries."

Maid of Orleans (Pf) Large lovely milky white with cream throat. Tall straight spike.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).
Mammoth White Immense white. 5-6 blooms open.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).
Margaret Beaton (Canada) A tall immense white with orange-scarlet blotch.
(L 2—19c; 10—80c) (M 3—25c; 10—60c).
Margaret Fulton Superb early salmon favorite. A distinct shade, different from other glads.
(L 2—12c 10—50c) (M 3—10c; 10—25c).

Inscribe this in your garden books,
That Margaret Fulton never crooks.

Marguerite (Pommert) Mammoth new watermelon pink, with cream throat. Nicely ruffled. Never flecks.
(L 25c; 10—\$2.00) (M 2—25c; 10—\$1.25).
Marmora (Errey) Immense smoky lavender from Australia.
(L 2—15c; 10—60c) (M 3—12c; 10—30c).
Mary Damaris (Clark-Stewart) Clear soft yellow. Splendid.
(L 2—25c; 10—\$1.00).

Milford (New Zealand) Clear, even tone of lovely light blue. LARGE.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).
Minuet (J C) Large lavender. Grand. Old but still going strong.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).
Miss Alameda (Salbach) Salmon pink, red blotch.
(L 2—12c; 10—50c) (M 3—10c; 10—25c).
Miss America (Salbach) Delightful shade of flesh pink.
(L 15c; 3—35c; 5—50c).

Miss New Zealand (New Zealand) Salmon-apricot.
(L 2—18c; 10—80c) (M 2—12c; 10—50c).
Morning Serenade (Fischer) Pink and cream combination. (L. 15c; 3—40c) (M 10c; 3—25c).

Morocco (Pf) Very dark maroon. Buds almost black. Medium size.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

Mrs. E. J. Heaton Salmon with cream throat.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

Mrs. E. J. Toon (Toon, New Zealand) A large white.
(L 2—16c; 10—70c) (M 2—10c; 10—40c).

Mrs. G. Wade (From New Zealand) A pleasing yellow.
(L 2—12c; 10—50c) (M 3—10c; 10—25c).

Myrna (Pruitt) Tall, large ruffled white. Winner of many prizes. Grand.
(L 2—25c; 10—\$1.00) (M 2—16c; 10—70c).

Nadia (Leffingwell) Decorative. Salmon-yellow. Long flowerhead. Cute.
(L 2—18c; 10—80c) (M 2—12c; 10—50c).

New Era (Ellis-Majeski) Eosine pink blended with La France pink.
(L 2—15c; 10—60c) (M 3—12c; 10—35c).

Paradise (Pruitt) Apricot buff, shading to yellow in throat. Tall.
(L 2—14c; 10—60c) (M 3—10c; 10—30c).

Wasaga has a rival now,
In Paradise, and it's a WOW!

Peggy Lou (Wilson-Evans) A deep shrimp pink. Rosy cast.
(L 2—15c; 10—60c) (M 3—12c; 10—35c).

As man to man, I say to you,
To win a prize, grow Peggy Lou.

Pfitzer's Masterpiece Large salmon pink.
(L 1—20c; 3—50c) (M 1—15c; 2—25c).

Picardy (Palmer) Soft shrimp pink. Throat feathered rose.
(L 2—14c; 10—60c) (M 3—10c; 10—25c).

Prairie Gold (Corrington) Rich deep yellow. Carmine on tips.
(L 2—14c; 10—60c) (M 3—10c; 10—30c).

Puritan (Baerman) Ruffled pure pink. Blending to throat of ivory.
(L 2—16c; 10—70c) (M 3—12c; 10—35c).

Recado (Palmer) Gigantic tall smoky, splashed with orange scarlet.
(L 2—15c; 10—60c) (M 3—12c; 10—35c).

Red Phipps (Briggs) A glowing red. Splendid spike. Favorite.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

Regent (Palmer) Another good scarlet. Somewhat darker in throat.
(L 2—16c; 10—70c) (M 2—10c; 10—40c).

Rewi Fallu (Australia) Tall, straight strong spike with 6 or more massive rich deep red blooms open at once.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

A running mate for Peggy Lou
Is mammoth red Rewi Fallu.

Rima (Mitsch) Lovely blend of lilac and rose, with lighter creamy throat.
(L 2—16c; 10—70c) (M 2—10c; 10—40c).

Redwood Beauty (Majeski) Large heavily ruffled salmon-red with pansy-like blotch in throat.
(L 2—22c; 10—\$1.00) (M 2—15c; 10—60c).

Robert Burns (Christ) Similar to Blue Admiral. Larger.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

Rosamond (Wright) Salmon-rose with darker blotch. Large.
(L 2—18c; 10—80c) (M 2—12c; 10—50c).

Sahara (Palmer) Light brown to tan. Unusual color. Well named.
(L 2—25c; 10—\$1.00) (M 2—15c; 10—60c).

Salbach's Orchid (Salbach) Resembles Minuet but color pink.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

Sandra (Palmer) Shrimp pink. Amber blotch in throat. Beautiful.
(L 2—16c; 10—70c) (M 3—12c; 10—35c).

Schwaben Girl (Pf) Pure pink without markings.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

Shirley Temple (Pruitt) Immense ruffled cream. Fine.
(L 2—14c; 10—60c) (M 3—12c; 10—30c).

With Shirley Temple now so cheap,
You can plant and grow a heap.

Simcoe (Vickers) Light purple, flaked darker.
(L 2-25c; 10-\$1.00).

Smiling Maestro Deep salmon. Flaked brown.
(L 2-14c; 10-60c) (M 3-12c; 10-30c).

Snow Princess (Pf) Immense white. Many blooms open.
(L 2-15c; 10-60c) (M 3-12c; 10-35c).

Snow Princess is a big new white.
You won't go wrong, if say, "I'll bite."

So-Big (Kinyon) Very large light rose pink. Early. (L 2-18c; 10-80c).

Sonatine (Pf) Very tall, large, early, lustrous pink, with non-kinking spike. Not a "saxophone" spike in a car-load. (L 2-14c; 10-60c) (M 3-12c; 10-30c).

Too bad that dame, "Our Clementine,"
Grew ducks instead of Sonatine.

Southern Command (From New Zealand) Peach red, shaded bright scarlet.
(L 40c; 3-\$1.00) (M 25c; 3-70c).

Southern Cross (New Zealand) A good red.
(M 3-12c; 10-30c).

Stella Antisdale (Evans) Exhibition light pink. Large.
(L 75c; 3-\$1.80) (M 40c; 2-75c).

Sweetheart (Prestgood) Lovely white with pink edges. Early.
(L 2-14c; 10-60c).

Takina (New Zealand) Massive. Rose-line purple. Stock scarce.
(L 2-18c; 10-80c) (M 2-12c; 10-50c).

Timbuctoo (Zimmer) Dark rose-red. Blooms slightly ruffled.
(L 2-18c; 10-80c) (M 2-15c; 10-60c).

Tunia's Triumph Exhibition salmon-red. Many open.
(L 2-25c; 10-\$1.00) (M 2-15c; 10-60c).

Uncas (Webster) Deep coppery orange. Eight large blooms open.
(L 2-15c; 10-60c) (M 3-12c; 10-30c).

Vagabond Prince (Palmer) Bronze-red, with rich orange-red blotches. Decidedly different.
(L 2-15c; 10-60c) (M 3-10c; 10-30c).

Valaria (Pruitt) A very unusual, lovely shade of red. Fine spikes.
(L 2-18c; 10-80c) (M 2-12c; 10-50c).

Vista Bonita (Ellis) Immense geranium pink. Strong spike.
(L 2-25c; 10-\$1.00) (M 2-14c; 10-60c).

Order early and plant early for best results.

Wasaga (Palmer) Clear buff ruffled. Not a good shipping variety.
(L 2-12c; 10-50c) (M 3-10c; 10-25c).

Wasaga's color can't be beat.
That Glad looks good enough to eat.

Zuni (Mitsch) Sparkling silvery rose, lit by a large terra cotta throat.
(L 2-15c; 10-60c) (M 2-10c; 10-40c).

Tall Zuni now brings up the rear.
Loud praise for it is all we hear.

Defense Gardens

"SELF DEFENSE" GARDENS. Not saying much about defense gardens. Newspapers, magazines, radios will amply stress this idea.

Flowers not a luxury. Their care and enjoyment may do more than anything else to keep one fit, both mentally and physically these days of National and personal anxiety.

Garden expense small, yet returns cover weeks and months. Compare this with many other ways money is spent for diversion and pleasure.

Exhibition Mixed

Each order mixed from fine named varieties, our selection, none labeled.

(Large 12-50c; 50-\$1.80; 100-\$3.20).
(Medium 12-25c; 50-\$1.00; 100-\$1.75).

Long Season Mixed

The bulbs are blooming sizes, from half inch or so up to nearly inch and a half. Bloom a long time.

LONG SEASON MIXTURES, PREPAID

33 Bulbs for...\$1.00 188 Bulbs for...\$4.00
77 Bulbs for... 2.00 244 Bulbs for... 5.00

Salbach's Patented Glads

California. Immense deep geranium pink, deep pink blotch in throat.

King of Hearts. Light coral-red, red line in throat. Up to 8 open at once.

Helen of Troy. Mammoth apricot and pink blend with smoky blotch of brown.

Sir Galahad. Creamy yellow with crimson blotch in deep cream throat.

Prices for any above 4 Patented Glads,
Large: 25c; 4 for 80c. (Alike or assorted.)

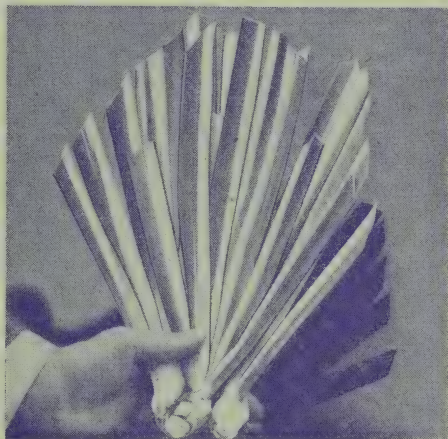
"Glad Gossip," 10 Cents

"Glad Gossip" is J.D.'s 24-page booklet. Helps you get more pleasure and profit from Glads.

The price is 10 cents. It's been worth dollars to many Glad growers.

FREE WITH GLAD ORDERS of 50c or more, if asked for when order is sent.

"Zebra" Iris



Striped Leaf Novelty

This "ZEBRA" Iris has lovely blue flowers in season. But its special charm and value is in the plant itself.

The unique leaves, green striped white, are so tough and stiff that they remain erect from early spring until way late in fall.

For quick and pleasing effect, plant in clumps, colonies or rows. (Fine for Rock Gardens also).

SPECIAL FOR SPRING, 1943: Each 25c; 3 for 65c; 5 for \$1.00; 11 for \$2.00. Prepaid.

ORDER EARLY AND PLANT EARLY FOR BEST RESULTS.

Gladiolus Bulbs Priced per 100 Prepaid

25 or more, same kind and size, at 100 rate.

	No. 1	No. 2	No. 3	No. 4
ALADDIN	\$ 7.00	\$ 6.00	.....	.....
BAGDAD .....	.....	3.00	\$ 2.40	.....
AMULET	7.00	6.00	4.60	.....
BARCAROLE	6.00	5.00	4.00	\$ 3.20
BEACON	4.00	3.00	2.40	1.60
BETTY NUTHALL	4.00	3.00	2.40	1.60
BILL SOWDEN .....	.....	3.00	2.40	.....
BLACK OPAL	9.00	7.60	.....	.....
BLUE ADMIRAL	4.00	3.00	2.40	.....
CAMELLIA	4.00	3.00	2.40	1.60
CHAS. DICKENS	4.00	3.00	2.40	.....
CONQUEST	4.40	3.20	2.60	.....
DEBONAIR	4.00	3.00	2.40	.....
DUNA	4.00	3.00	2.40	.....
EARLY DAWN	4.00	3.00	2.40	1.60
EARLY ROSE	4.40	3.20	2.60	.....
ELLEN MARIA	4.00	3.20	2.40	.....
ELOISE	4.00	3.00	2.40	1.60
FLAMING METEOR	4.80	3.60	2.80	.....
GATE OF HEAVEN .....	.....	3.00	2.40	.....
GOLDEN CUP .....	.....	3.00	2.40	1.60
GOLD DUST .....	.....	3.60	2.80	.....
HONOR .....	.....	3.20	2.60	.....
IRAK	4.00	3.00	2.40	1.60
ISOLA BELLA	4.40	3.20	.....	.....
JERSEY CREAM	4.00	3.00	2.40	.....
JASMANIA	7.20	6.00	.....	.....
KING ARTHUR	4.40	3.20	2.60	1.80
LA FIESTA	4.40	3.20	.....	.....
LONDONDERRY	4.00	3.00	2.40	1.60
MAID OF ORLEANS	4.00	2.00	2.40	.....
MAMMOTH WHITE .....	.....	3.40	2.80	.....
MARG. BEATON	9.40	8.00	.....	.....
MARG. FULTON	4.00	3.00	2.40	1.60
MILFORD .....	.....	3.20	2.80	1.80
MINUET	4.00	3.00	2.40	1.60
MISS ALAMEDA	4.00	3.00	2.40	.....
MOROCCO .....	.....	3.00	2.40	.....
MRS. HEATON	4.00	3.00	2.40	.....
MRS. WADE .....	.....	3.00	2.40	.....
MYRNA	8.00	6.40	5.60	4.80
NADIA	6.40	5.20	.....	.....
NEW ERA .....	.....	3.20	2.60	.....
PARADISE	4.00	3.00	2.40	1.60
PEGGY LOU	4.00	3.00	2.40	1.60
PICARDY	4.00	3.00	2.00	1.40
PRAIRIE GOLD .....	.....	3.00	2.40	1.60
RECADO	6.00	4.80	3.60	2.80
RED PHIPPS	4.00	3.00	4.40	1.60
REWI FALLU	4.40	3.20	2.60	1.80
RIMA	6.00	4.80	.....	.....
ROBERT BURNS	4.40	3.60	.....	.....
SHIRLEY TEMPLE	4.00	3.00	2.40	1.60
SNOW PRINCESS	4.60	3.40	2.60	1.80
SONATINE	4.40	3.20	2.60	.....
SOUTHERN CROSS .....	.....	.....	2.60	1.80
UNCAS	4.80	3.60	.....	.....
VAG. PRINCE .....	.....	3.60	2.80	.....

Gladiolus Collections

(All Bulbs Plainly Labeled)

\$3.30 Labeled Collection "A"

All Large Bulbs, Prepaid

5 Beacon	5 Maid of Orleans
5 Betty Nuthall	9 Margaret Fulton
6 Blue Admiral	6 Milford
6 Debonair	6 Mrs. Wade
7 Early Dawn	6 Picardy
5 Golden Cup	5 Rewi Fallu
9 Honor	5 Vagabond Prince
8 Londonderry	7 Wasaga

\$2.20 Labeled Col. "AA"

Same kinds and same number of bulbs as in Collection "A", but bulbs Medium, \$2.20.

\$4.40 Labeled Collection "B"

All Large Bulbs, Prepaid

5 Barcarole	6 Paradise
4 Black Opal	5 Peggy Lou
5 Camellia	5 Recado
4 Conquest	6 Rewi Fallu
4 Debonair	6 Snow Princess
8 Duna	3 Uncas
7 Eloise	5 Zuni
6 Gold Dust	7 Jersey Cream
6 Londonderry	4 N. Z. Splendor
8 Margaret Fulton	3 Rima

\$3.00 Labeled Col. "BB"

Same kinds and same number of bulbs as in Collection "B", but bulbs Medium, \$3.00.

\$5.50 Labeled Collection "C"

All Large Bulbs, Prepaid

4 Aladdin	6 Mrs. Heaton
6 Barcarole	6 New Era
5 Beacon	4 N. Z. Splendor
5 Black Opal	4 Puritan
5 Camellia	6 Recado
4 Christabel	6 Red Phipps
5 Ellen Marie	6 Rewi Fallu
6 Eloise	5 Robert Burns
6 Golden Cup	4 Sandra
7 Irak	6 Shirley Temple
4 Margaret Beaton	6 Snow Princess
4 Mary Demaris	4 Vagabond Prince

\$3.40 Labeled Col. "CC"

Same kinds and same number of bulbs as in Collection "C", but bulbs Medium, \$3.40.

Some Glad Bulbs Scarce

Well, it's "just like what I told you" last fall. Due to labor shortage, plus adverse digging weather in some sections, quite a lot of Glad bulbs never came out of the ground.

This calamity, on top of smaller plantings made last spring by most growers, is to blame for bulb shortages.

Believe will be enough bulbs to go around, if you give us and other growers and dealers the right to make other selections of kinds or sizes, in case sold out just as ordered.

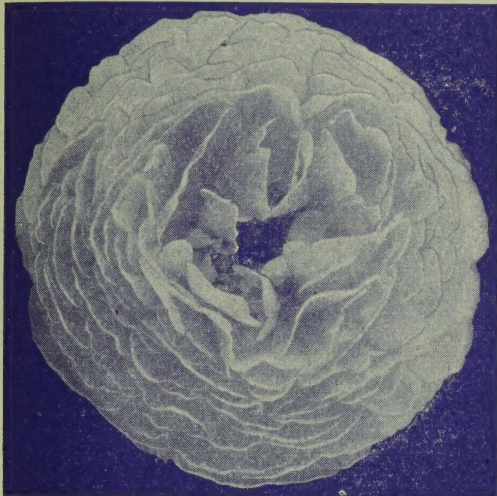
Unless otherwise requested in your order, we will make some changes at times, **subject to your approval.** This applies especially to Collections. Will always give equal value or better.

No More Rototox Spray

Due to war priorities, the makers of ROTO-TOX are unable to secure chemicals for producing this spray. No more to be had for the duration.

Ranunculus Bulbs Nothing produces a brighter effect than a bed of Ranunculus. The flowers are wonderfully good for cutting also. Plants about a foot high with flowers two inches or so in diameter, many of them double, in a variety of bright and pleasing colors.

Bulbs have claw-like prongs, dry, hard and brittle. Look dead but very much alive. Set bulbs about two inches deep, and 5 or 6 inches apart. Thrive best in partial shade.



Tecolote Giant Ranunculus

(All Ranunculus Priced Prepaid)

- TECOLOTE GIANT.** Red Shades.
- TECOLOTE GIANT.** Yellow Shades.
- TECOLOTE GIANT.** Golden Yellow.
- TECOLOTE GIANT.** Pink Shades.
- TECOLOTE GIANT.** Orange Shades.
- TECOLOTE GIANT.** White Shades.

PRICES. Any above colors: 5 for 35c; 10 for 60c; 25 for \$1.25.
TECOLOTE GIANTS MIXED. Grand mixture of many colors. 5 for 30c; 10 for 50c; 25 for \$1.00; 100 for \$3.60.

Anemone Bulbs The plants grow 8 to 12 inches high. Several flower stems come from a small bulb. Flowers are bright colors in mixture, some single, a few double, and several inches in diameter.
 Plant two inches deep and 4 to 5 inches apart.

MONARCH DE CAEN. Very favorite strain. Immense brilliant flowers. 5 for 25c; 10 for 40c; 25 for 90c; 100 for \$3.00. Prepaid.

Anemones from queer bulbs spring. Their blooms would please a queen or king. So colorful! Magnificent! When cut, 'tis days before they're spent.

CONTAIN

Vitamin B₁

PLANTABBS

QUARTY PLANT FOOD TABLETS 11-15-20

PAT. PENDING

A complete balanced plant food of high analysis. For house plants or in the garden.

30 Tablets. \$0.25
 75 Tablets. .50
 200 Tablets. 1.00
 1000 Tablets. 3.50

Directions included

ALL PREPAID

(See also page 11)

Gladiolus Wholesale Prices per 100 F. O. B. Boulder

(You pay Express on arrival. Or if by Parcel Post, then postage C. O. D.)

25 or more, same kind and size, at 100 rate.				
	No. 1	No. 2	No. 3	No. 4
ALADDIN	\$ 6.00	\$ 5.00		
BAGDAD		2.00	1.60	
BARCAROLE	5.00	4.20	3.60	\$ 2.80
BEACON	2.80	2.40	1.80	1.40
BETTY NUTHALL		2.20	1.60	1.20
BLUE ADMIRAL	2.80	2.40	1.80	
CAMELLIA	2.80	2.40	1.80	1.40
CHAS. DICKENS	2.80	2.40	1.80	
DEBONAIR	2.60	2.20	1.60	
DUNA	2.40	2.00	1.40	1.20
EARLY DAWN	2.40	2.00	1.60	
ELOISE	2.40	2.00	1.60	1.40
GATE OF HEAVEN		2.40	1.80	
GOLDEN CUP		2.40	1.80	1.40
GOLD DUST		2.80	2.00	1.60
HONOR		2.80	2.00	1.60
IRAK	2.80	2.40	1.80	1.40
JERSEY CREAM	2.80	2.20	1.80	
KING ARTHUR	2.80	2.20	1.80	
LA FIESTA	3.00	2.50		
LONDONDERRY	2.80	2.20	1.80	1.40
MAID OF ORLEANS	2.60	2.00	1.60	
MAMMOTH WHITE		2.60	2.00	
MARG. FULTON	2.20	1.80	1.40	1.20
MILFORD		2.60	2.00	
MINUET	2.40	1.90	1.50	1.30
MRS. HEATON	2.60	2.00	1.60	
NEW ERA		2.20	1.80	1.40
PARADISE	2.60	2.00	1.60	1.40
PEGGY LOU	2.80	2.20	1.80	1.40
PICARDY	2.40	1.80	1.40	1.20
PRAIRIE GOLD		2.60	2.00	
RECADO	5.00	4.00	3.00	2.40
RED PHIPPS	2.40	1.80	1.40	1.20
REWI FALLU	2.80	2.20	1.80	1.40
RIMA	5.00	4.00		
SHIRLEY TEMPLE	2.40	2.00	1.60	1.40
SNOW PRINCESS	2.80	2.20	1.80	1.60
SONATINE	2.80	2.20	1.80	
EXHIBIT. MIXED	2.80	2.20	1.80	

Per 1000 F. O. B. Boulder

(You pay Express on arrival. Or if by Parcel Post, then postage C. O. D.)

250 or more, same kind and size, at 1,000 rate.				
	No. 1	No. 2	No. 3	No. 4
BARCAROLE	\$44.00	\$38.00	\$32.00	\$25.00
BEACON	24.00	20.00		
CAMELLIA	24.00	20.00	16.00	12.00
DEBONAIR		18.00	14.00	
DUNA	22.00	18.00		
ELOISE	20.00	17.00	14.00	
JERSEY CREAM	24.00	20.00		
LONDONDERRY	24.00	20.00	16.00	12.00
MAID OF ORLEANS	24.00	18.00	14.00	
MARG. FULTON	18.00	15.00	12.00	10.00
PARADISE	22.00	18.00	15.00	
PEGGY LOU	24.00	20.00	16.00	12.00
PICARDY	20.00	16.00	12.00	10.00
RED PHIPPS	22.00	16.00	12.00	10.00
REWI FALLU	24.00	17.00	15.00	12.00
SHIRLEY TEMPLE	20.00	16.00		
SNOW PRINCESS	26.00	20.00	17.00	15.00
EXHIBIT. MIXED	24.00	19.00	15.00	

Irresistible Iris

(For Summer and Fall Shipment)

As you may have observed, there has been a great awakening in the Iris world the past few years.

New and wonderfully improved varieties have been originated. Colors and combinations of colors that were never dreamed of are now to be had in the newer varieties.

The size, too, has been increased far beyond fondest expectations—size of plants, stems and blossoms.

Lucky for our customers, we have been buying many of the best of these new Iris introductions and increasing stocks under our favorable "Sunny Colorado" conditions.

So now we are lined up to offer you the cream of modern Irises and at prices as low as the same quality of stocks can be had anywhere. Often lower.

And some marvelous varieties are now very reasonably priced. A few real new and scarce kinds are higher, of course, but will be cheaper in a year or two.

The point is, begin this year, 1943, to start a collection of the world's most beautiful Irises.

Plant Iris in summer or fall. That's the best time to set out your Iris roots. Practically sure then to bloom well the next spring.

We are making great preparations to begin digging and shipping Iris from about July 5th to October 15th.

Our new Iris price list will be ready about June 15th. This list will not be sent to all on our regular mailing list, but to those who bought Iris of us the past few years, and to all others who ask for the Iris list.

We want you to have our 1943 Summer Iris list, but how are we to know who wants it unless you tell us? Chances are if you wait until summer you will forget to ask for this list.

So-oo-oo! Send us word any way you find most convenient. Drop a post card or letter, or notation at bottom of your order.

After reading the claims of many Iris growers, I became a bit dizzy, and jotted down the following remarks:

Some claim that Iris roots are best if they are grown away out west, while others say down south they're strong because the season there is long. Another vows they tougher grow if fight the cold and ice and snow. A third one joins this friendly feud and says it's all in ALTITUDE! From top of world, J. D. sez 'e, come Iris roots from borsers free. Each year they go to every state; reports come back, **They're blooming great!** Some irrigate, while others think 'tis sin to give an Iris drink. No grower knows it all quite yet. We've plenty more to learn, you bet. Now getting down to brassy tacks, I think we'd better make some tracks that lead to **buyer's** planting ground—let him or her our praises sound. For after all, what counts the most is not our loud and lusty boast, but what the **customer** will know who plants our stocks and sees them grow.

—J. D. Long.

FCO (Father Carries On)

Before Pearl Harbor, I had dreams of gradually turning over most of my work and worries to my son Everett, who has been associated with me since 1934, both in field and office work.

But now it's vice versa. Everett is flying for Uncle Sam. I'm elected to continue my own work, and take over also many details formerly handled most efficiently by Everett.

Having put in over 40 years' hard labor here in Boulder, I'm no longer a glutton for work, nor can I keep humped up over that grindstone the long hours that used to be all in the day's work, with no time and a half for overtime.

Am not complaining. Just explaining. Everett volunteered, with our consent and blessing. He even bought a plane of his own to speed up hours in air.

Goodness knows, the alphabet has been overworked. But if room for just one more fraternity or whatever, I vote for **FCO**.

I know many fathers eligible for charter membership. And the list grows apace.

But Shucks! Why talk so much about us fathers only? Mothers, too, are left to carry on, many having both sons and daughters serving directly or indirectly in winning the war that we are going to win.

To all such parents I extend fraternal greetings and good wishes. And to the young folks, assuming the greater burden and risk.

Some of our helpers have left, though we still have most of those who have been with us for years. Will not solicit more business than our current organization can handle with satisfaction to our customers.

One thing we must do is to reduce correspondence. So if your letters are not answered in detail, nor at all, at times, you will know why.

You can get many helpful suggestions from our catalogues. Also, from folders, slips and booklets sent with orders.—J. D.



EVERETT CURTIS LONG

Here is "Ev" and his favorite flower. We shall give our Iris fields special care till Ev comes back.

Business Terms—

All goods prepaid, unless otherwise noted.

Orders shipped promptly, or if delayed, we notify you at once. Safe delivery guaranteed.

Cash with order, or ¼ cash, balance C. O. D. Please do not ask for any other terms. Money orders preferred. But don't hesitate to send your personal check. We will pay collection fee at our bank. Coins or stamps for \$1.00 or less usually safe, but sent at your own risk.

C. O. D. orders. Bear in mind that C. O. D. orders cost you extra for collection. Note we require ¼ down payment on C. O. D. orders.

Goods priced prepaid will be sent by parcel post or express, our option. If you specify a certain way and the other is cheaper, you pay the difference.

I want you to report errors. Just drop a line. Don't need to sass me.

IRIS

No Iris roots for delivery this Spring.

New Iris price list will be mailed late June. Lists new crop at new prices, for shipment Summer and Fall, the best months for planting Iris. Drop a post card now for this list.

From top of world, J. D. sez 'e,
Come Iris roots from borers free.
Each year they go to every state;
Reports come back,
THEY'RE BLOOMING GREAT!

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ANNUAL LARKSPURS

(Annual Delphiniums)

All Larkspurs Priced Prepaid.

Much improved the past few years. Quick and pleasing results from spring sown seed.

Just sow the seed out in the garden in April or early May. You will have a grand display from midsummer until killing frosts. Thin to 12 inches.

These Tall Annual Larkspurs (3 to 5 feet high) not only brighten up your garden, but are also splendid for cutting. They branch from the base and have very long flower stems.

Here are the newest of prize-winning Tall Double Annual Larkspurs.

**Field of
Super Majestic
Rose-Pink Larkspur**

ANY THREE 10c PKTS. 25c. ANY TWO 15c PKTS. 25c. THREE 15c PKTS. 35c.

Super Majestic Rose-Pink Sensational true branching type. Can be grown 5 to 6 feet tall. The long clean stems bear enormous Rose-Pink blossoms. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c.

New Super Majestic Lavender Same in type and amazing size and loveliness as Rose-Pink, above. But color lovely lavender. Both are grand in garden and splendid for cutting. Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 80c.

New Super Majestic White A colossal WHITE in the Super Majestic classy type. Pkt. 25c; $\frac{1}{4}$ oz. 70c; $\frac{1}{2}$ oz. \$1.20.

New Giant Imperial Lilac King A Super Lilac. Upright branching King type. The double florets, from $1\frac{1}{2}$ to 2 inches, are closely spaced on long straight spikes. Finest Lilac. Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 80c.

Big Four Collection, 50c One pkt. each above four wonderful Annual Larkspurs (value 70c) for 50c.

Ten More Double Imperial LARKSPURS

Blue Spire Intense Oxford deep Blue. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Carmine King Rich Carmine-Salmon. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Coral King A new color in Larkspurs. Large. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Dazzler Bright carmine. Early. Fine for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Gloria Lovely deep rose with no trace of Carmine. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Lilac Queen Rich lilac, shading to blue. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Los Angeles Rose with salmon sheen. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Miss California Deep Rose-Salmon. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Salmon Pink New Cockade type. FINE. Pkt. 10c; $\frac{1}{4}$ oz. 60c.

White King Magnificent Hollyhock-type. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Beautiful Blend Mixture of these fine Larkspurs. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 70c.

"Snappy Seven" Collection

Our selection of 7 ten cent Pkts. Larkspurs (assorted colors), plus one Pkt. "Beautiful Blend"—all for 45c, prepaid.

"Dandy Dozen" Collection

One Pkt. each of ALL except Majestic White (a "Baker's Dozen") named Larkspurs on this page. Value \$1.45. SPECIAL, \$1.00, prepaid.

THE J. D. LONG SEED COMPANY—Boulder, Colorado